

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019388.D
 Acq On : 29 Aug 2024 22:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 30 04:52:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	99002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	165035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	117275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	58631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	57645	61.473	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.940%			
35) Dibromofluoromethane	7.628	113	55916	53.590	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.180%			
50) Toluene-d8	10.103	98	198062	51.565	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.140%			
62) 4-Bromofluorobenzene	12.408	95	57955	46.650	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 93.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	35907	44.511	ug/l	100
3) Chloromethane	2.062	50	69795	53.181	ug/l	98
4) Vinyl Chloride	2.202	62	80707	53.597	ug/l	100
5) Bromomethane	2.592	94	62164	65.585	ug/l	92
6) Chloroethane	2.732	64	52515	57.263	ug/l	99
7) Trichlorofluoromethane	3.050	101	94493	53.013	ug/l	99
8) Diethyl Ether	3.446	74	30070	71.429	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.805	101	55536	54.884	ug/l	95
10) Methyl Iodide	3.994	142	64641	65.536	ug/l	93
11) Tert butyl alcohol	4.860	59	19597	370.805	ug/l #	98
12) 1,1-Dichloroethene	3.781	96	54993	59.592	ug/l	93
13) Acrolein	3.653	56	9528	154.591	ug/l	96
14) Allyl chloride	4.372	41	79571	62.453	ug/l	92
15) Acrylonitrile	5.049	53	66958	389.335	ug/l	97
16) Acetone	3.866	43	48020	260.356	ug/l #	84
17) Carbon Disulfide	4.098	76	144533	54.251	ug/l	100
18) Methyl Acetate	4.379	43	39249	96.393	ug/l	92
19) Methyl tert-butyl Ether	5.104	73	147856	70.277	ug/l	99
20) Methylene Chloride	4.604	84	65994	67.834	ug/l	91
21) trans-1,2-Dichloroethene	5.104	96	61279	58.301	ug/l	94
22) Diisopropyl ether	6.012	45	187296	65.341	ug/l	93
23) Vinyl Acetate	5.951	43	710001	445.027	ug/l	95
24) 1,1-Dichloroethane	5.909	63	108585	62.684	ug/l	98
25) 2-Butanone	6.890	43	82844	335.800	ug/l	90
26) 2,2-Dichloropropane	6.872	77	76937	50.992	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	74765	62.123	ug/l	99
28) Bromochloromethane	7.238	49	49947	70.179	ug/l	92
29) Tetrahydrofuran	7.256	42	56982	384.408	ug/l	90
30) Chloroform	7.415	83	124772	64.343	ug/l	99
31) Cyclohexane	7.695	56	81199	50.919	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	108591	60.341	ug/l	98
36) 1,1-Dichloropropene	7.829	75	80200	54.390	ug/l	100
37) Ethyl Acetate	6.976	43	39414	67.528	ug/l	97
38) Carbon Tetrachloride	7.811	117	97463	54.232	ug/l	99
39) Methylcyclohexane	9.103	83	96592	51.084	ug/l	95
40) Benzene	8.073	78	258764	57.664	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	23637	67.154	ug/l #	83
42) 1,2-Dichloroethane	8.152	62	73479	61.701	ug/l	96
43) Isopropyl Acetate	8.195	43	77980	68.460	ug/l #	83
44) Trichloroethene	8.859	130	69718	56.567	ug/l	99
45) 1,2-Dichloropropane	9.140	63	58729	60.385	ug/l	98
46) Dibromomethane	9.231	93	37170	63.535	ug/l	98
47) Bromodichloromethane	9.420	83	95880	62.056	ug/l	99
48) Methyl methacrylate	9.219	41	37720	70.043	ug/l	85
49) 1,4-Dioxane	9.225	88	8349	1302.594	ug/l #	96
51) 4-Methyl-2-Pentanone	9.999	43	215936	362.026	ug/l	90
52) Toluene	10.170	92	166776	56.690	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	75746	59.355	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	89017	58.910	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	48033	64.364	ug/l	95
56) Ethyl methacrylate	10.438	69	67429	69.552	ug/l #	83
57) 1,3-Dichloropropane	10.713	76	80228	65.808	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	147527	339.430	ug/l	98
59) 2-Hexanone	10.762	43	146783	371.097	ug/l	90
60) Dibromochloromethane	10.908	129	67419	66.263	ug/l	100
61) 1,2-Dibromoethane	11.012	107	39484	57.429	ug/l	98
64) Tetrachloroethene	10.646	164	76102	66.440	ug/l	97
65) Chlorobenzene	11.444	112	151040	57.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	53687	59.009	ug/l	95
67) Ethyl Benzene	11.518	91	250010	54.501	ug/l	95
68) m/p-Xylenes	11.627	106	197019	108.551	ug/l	98
69) o-Xylene	11.950	106	96573	57.125	ug/l	98
70) Styrene	11.969	104	164097	59.320	ug/l	99
71) Bromoform	12.133	173	33124	68.494	ug/l #	99
73) Isopropylbenzene	12.255	105	263360	56.333	ug/l	99
74) N-amyl acetate	12.072	43	55702	61.962	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	45060	64.852	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	32845m	63.789	ug/l	
77) Bromobenzene	12.530	156	62341	56.597	ug/l	95
78) n-propylbenzene	12.597	91	271968	48.147	ug/l	99
79) 2-Chlorotoluene	12.682	91	152416	48.432	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	184011	49.956	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12556	60.331	ug/l	96
82) 4-Chlorotoluene	12.773	91	159523	50.109	ug/l	96
83) tert-Butylbenzene	12.999	119	176164	52.291	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	190304	53.813	ug/l	99
85) sec-Butylbenzene	13.176	105	256419	51.934	ug/l	100
86) p-Isopropyltoluene	13.292	119	210746	52.400	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	113583	56.053	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	108720	53.773	ug/l	98
89) n-Butylbenzene	13.615	91	191284	51.763	ug/l	98
90) Hexachloroethane	13.877	117	43845	53.777	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	97802	54.685	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	8470	86.871	ug/l	91
93) 1,2,4-Trichlorobenzene	14.919	180	68843	74.917	ug/l	99
94) Hexachlorobutadiene	15.023	225	37103	56.093	ug/l	98
95) Naphthalene	15.139	128	132795	88.257	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	59482	75.655	ug/l	98

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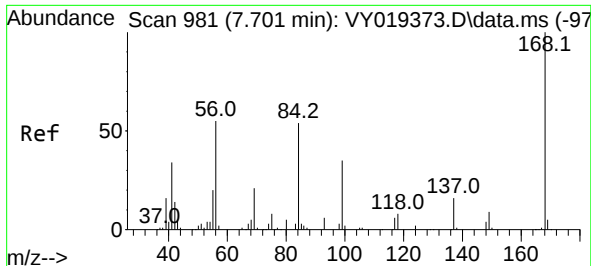
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

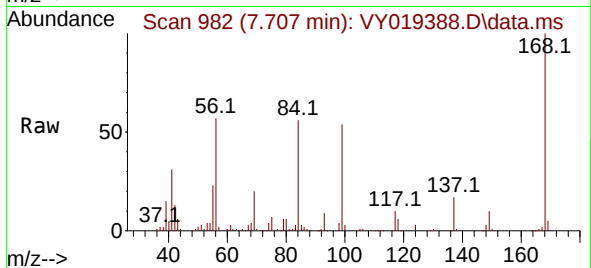
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
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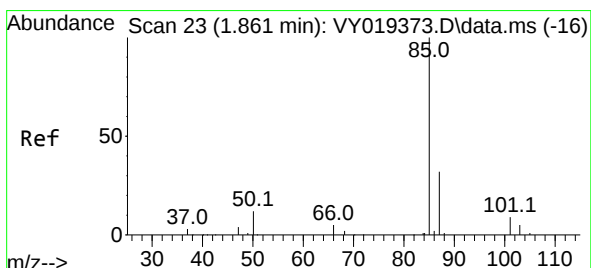
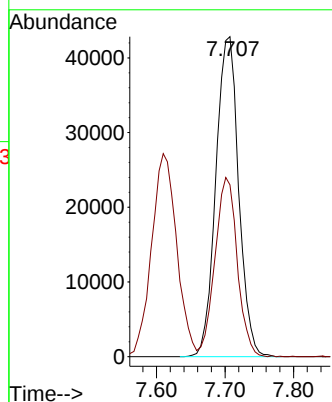
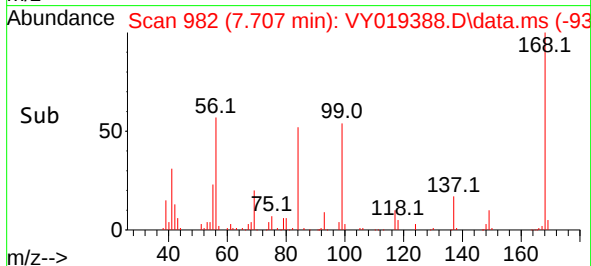
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 9900
Ion Ratio Lower Upper
168 100
99 53.5 39.1 58.7

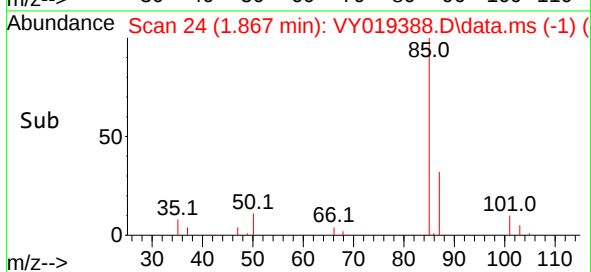
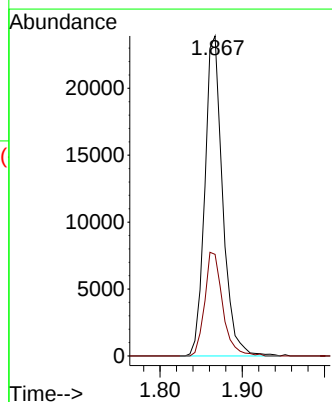
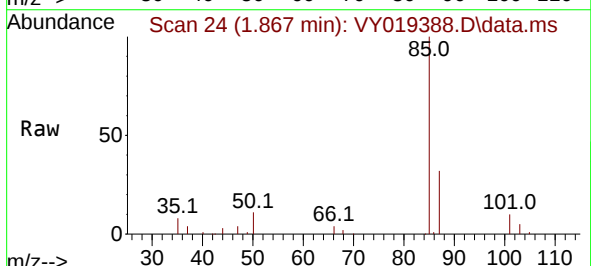
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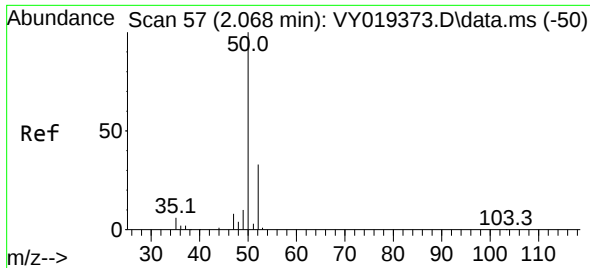
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#2
Dichlorodifluoromethane
Concen: 44.511 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

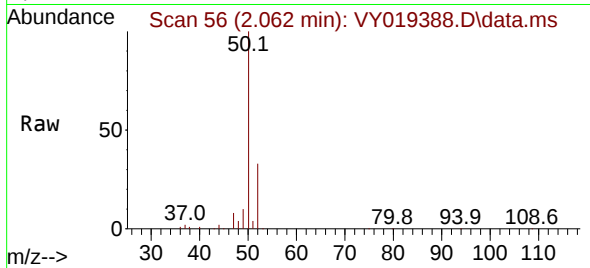
Tgt Ion: 85 Resp: 35907
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3
Chloromethane
Concen: 53.181 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

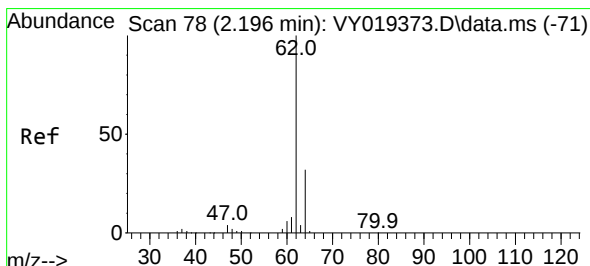
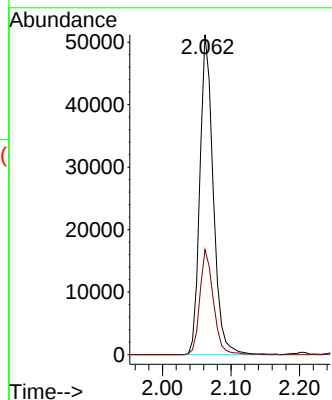
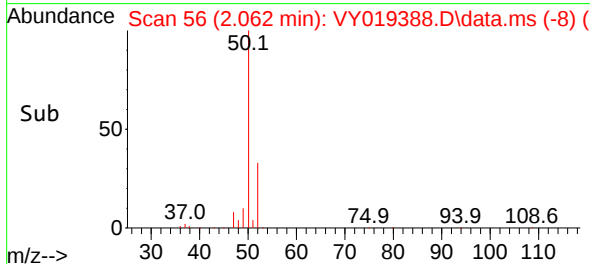
Instrument :
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Tgt Ion: 50 Resp: 6979
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

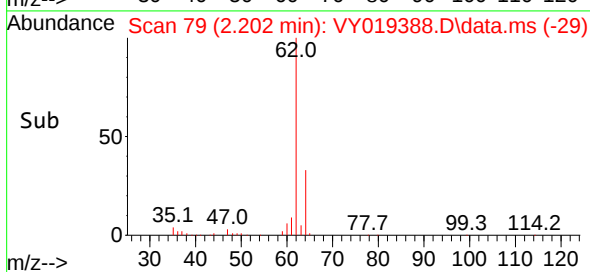
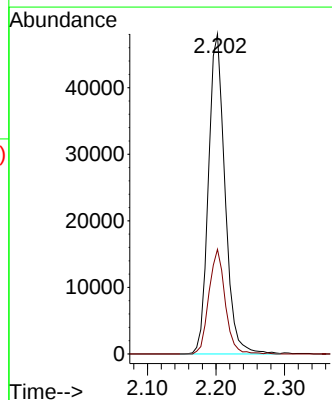
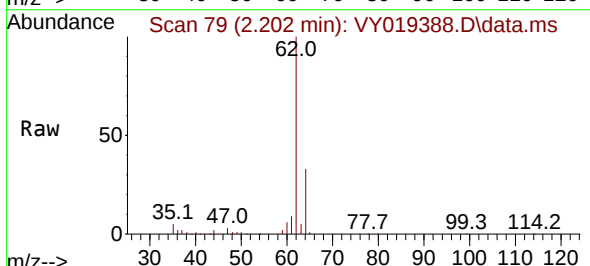
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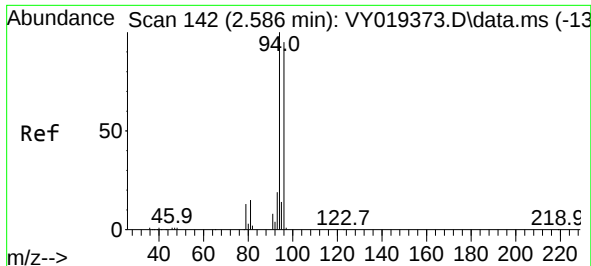
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#4
Vinyl Chloride
Concen: 53.597 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

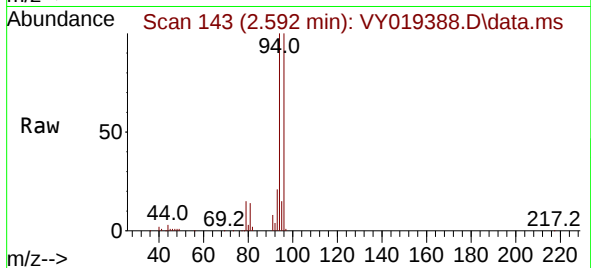
Tgt Ion: 62 Resp: 80707
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





#5
Bromomethane
Concen: 65.585 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

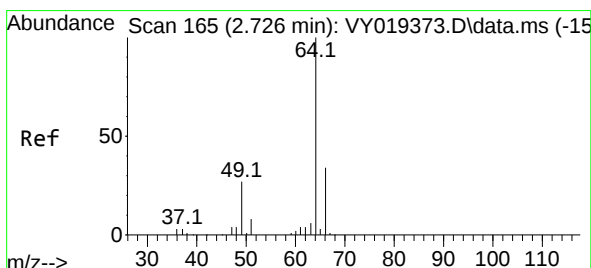
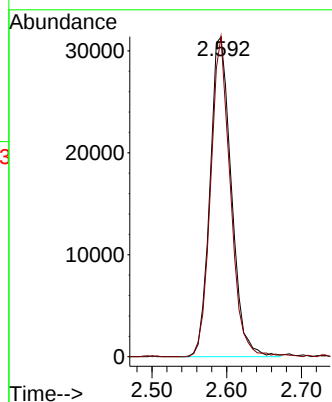
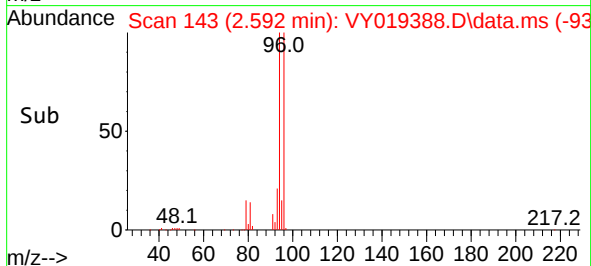
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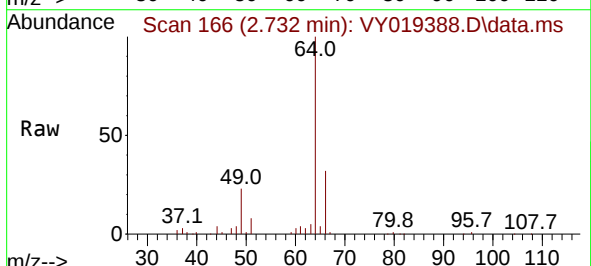
Tgt Ion: 94 Resp: 62164
Ion Ratio Lower Upper
94 100
96 100.1 74.1 111.1

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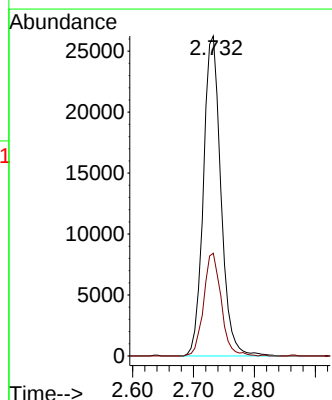
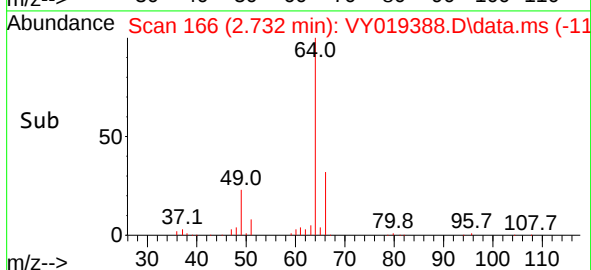
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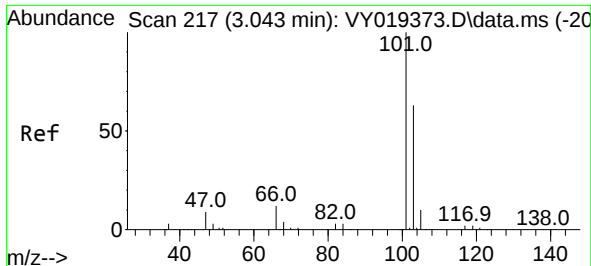


#6
Chloroethane
Concen: 57.263 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion: 64 Resp: 52515
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





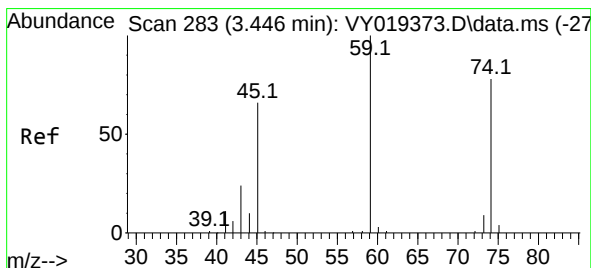
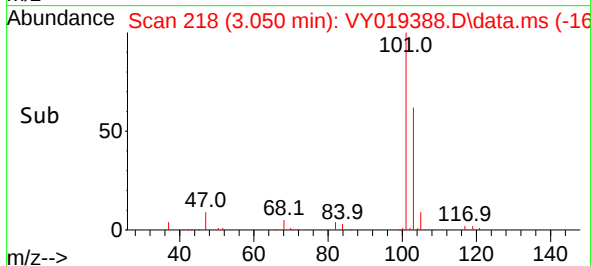
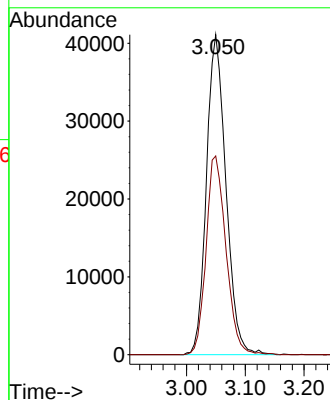
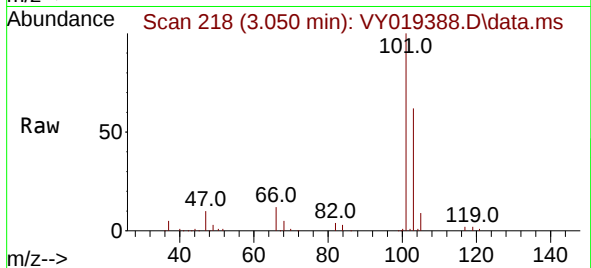
#7
Trichlorofluoromethane
Concen: 53.013 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 9449
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9

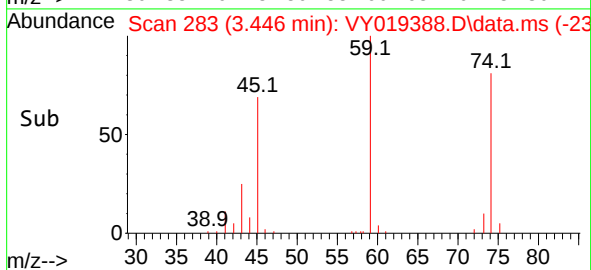
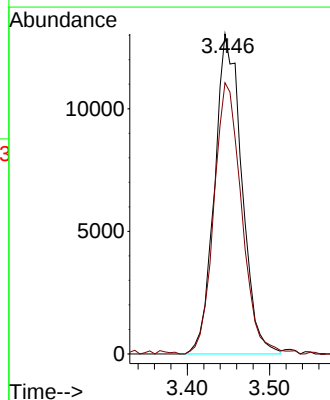
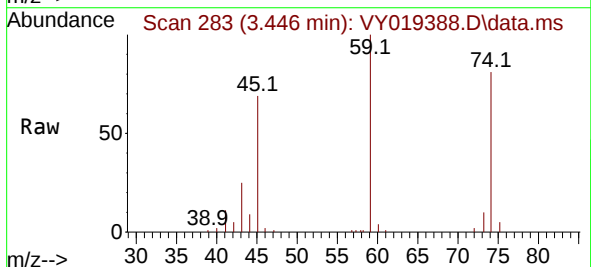
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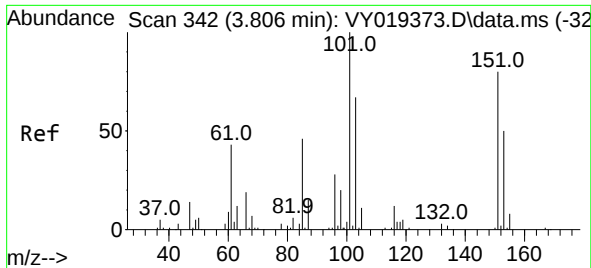
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#8
Diethyl Ether
Concen: 71.429 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion: 74 Resp: 30070
Ion Ratio Lower Upper
74 100
45 86.1 41.3 124.1





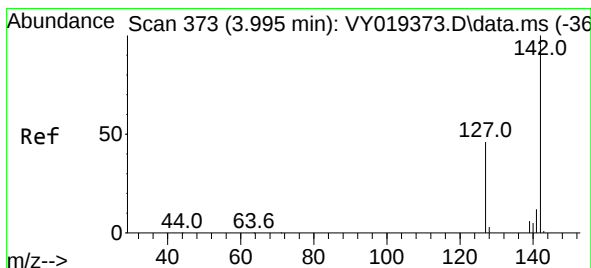
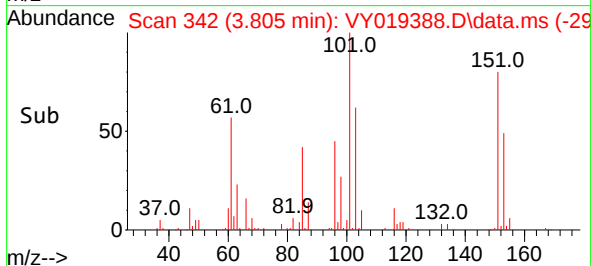
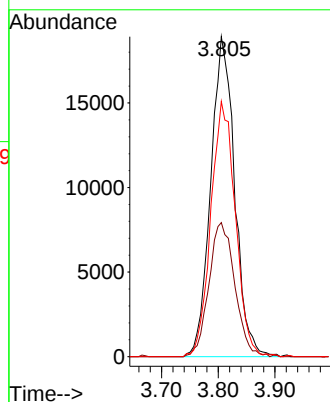
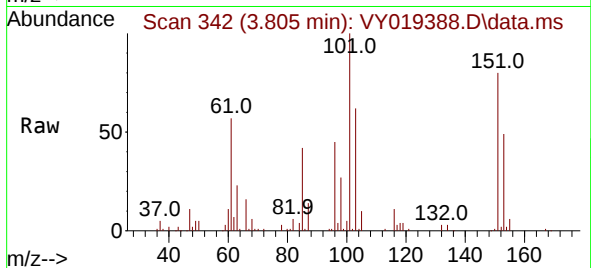
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.884 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 55530
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 81.6 61.7 92.5

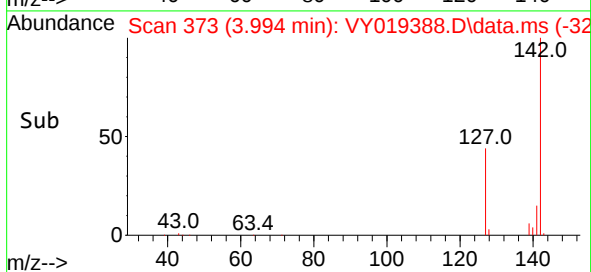
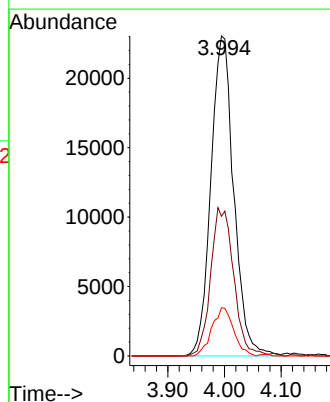
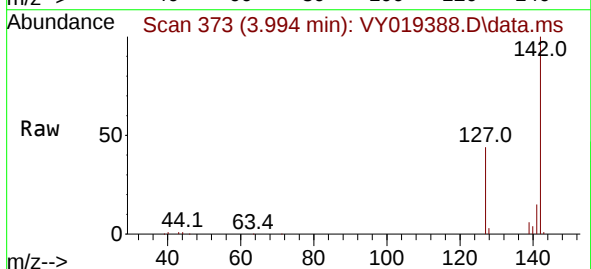
Manual Integrations
APPROVED

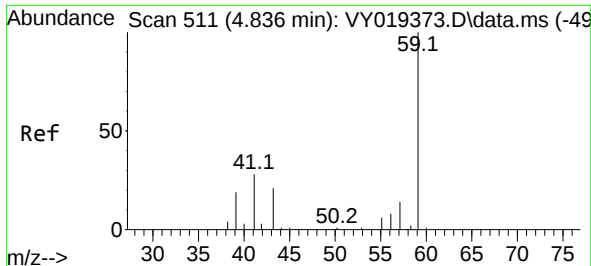
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#10
Methyl Iodide
Concen: 65.536 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

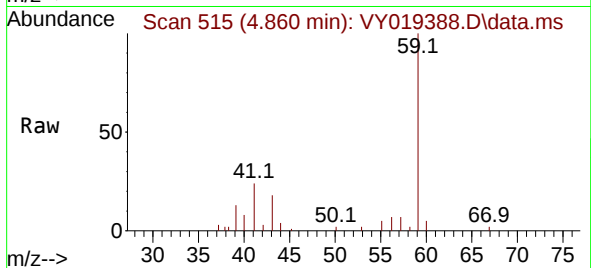
Tgt Ion:142 Resp: 64641
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 370.805 ug/l
RT: 4.860 min Scan# 511
Delta R.T. 0.024 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

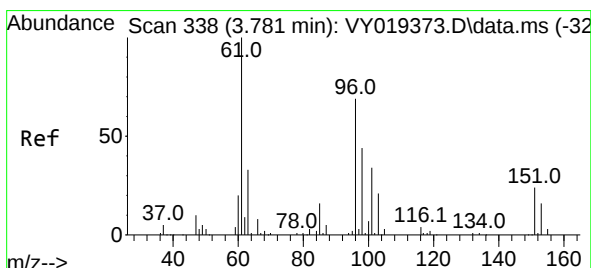
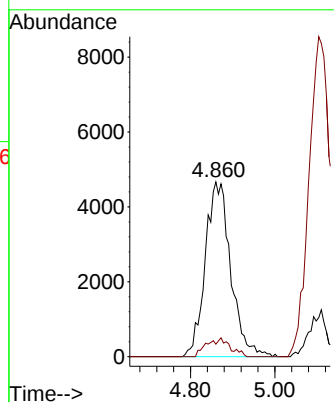
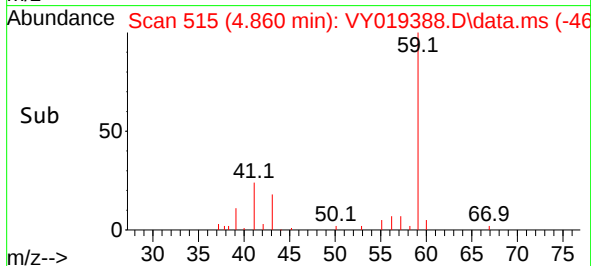
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 1959
Ion Ratio Lower Upper
59 100
57 4.6 3.0 4.6

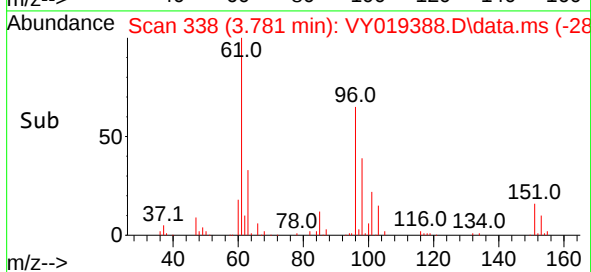
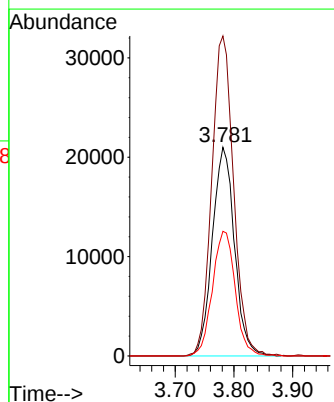
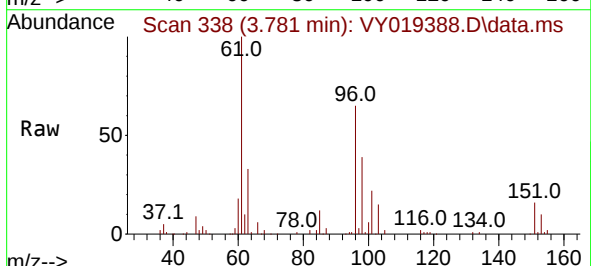
Manual Integrations
APPROVED

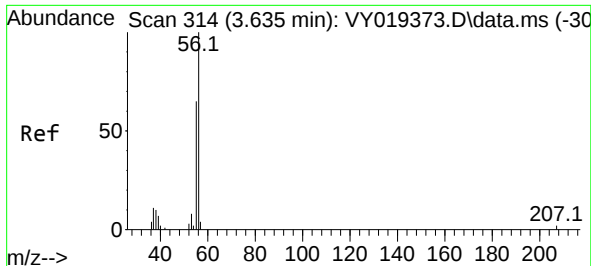
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#12
1,1-Dichloroethene
Concen: 59.592 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

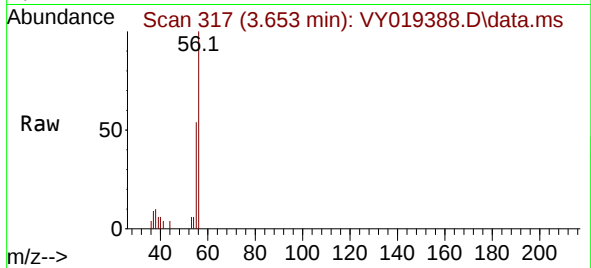
Tgt Ion: 96 Resp: 54993
Ion Ratio Lower Upper
96 100
61 153.4 114.6 171.8
98 59.7 50.8 76.2





#13
Acrolein
Concen: 154.591 ug/l
RT: 3.653 min Scan# 314
Delta R.T. 0.018 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

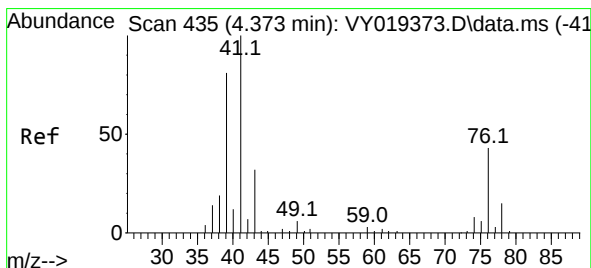
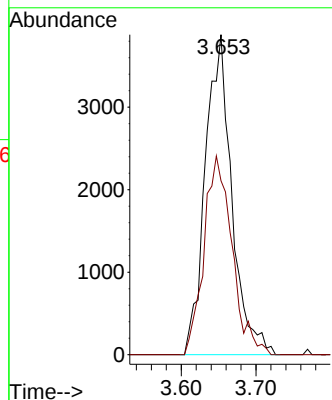
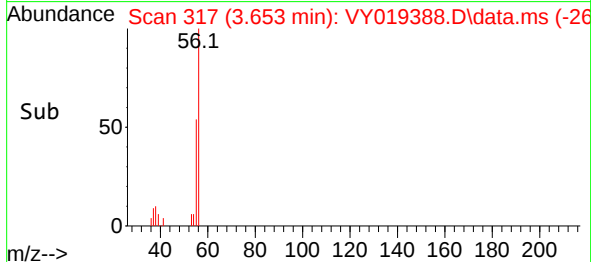
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



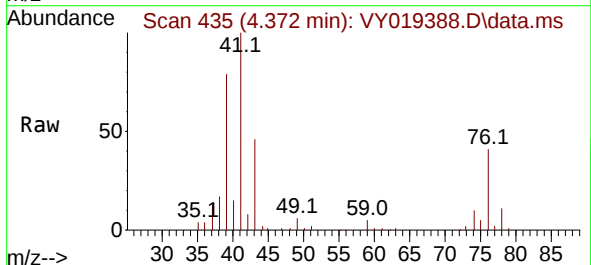
Tgt Ion: 56 Resp: 9528
Ion Ratio Lower Upper
56 100
55 66.0 55.7 83.5

Manual Integrations
APPROVED

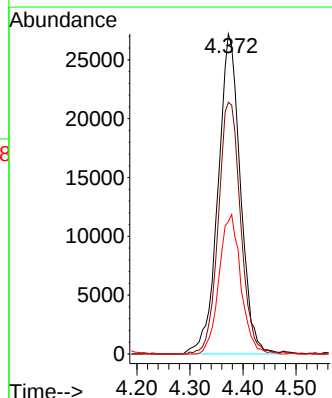
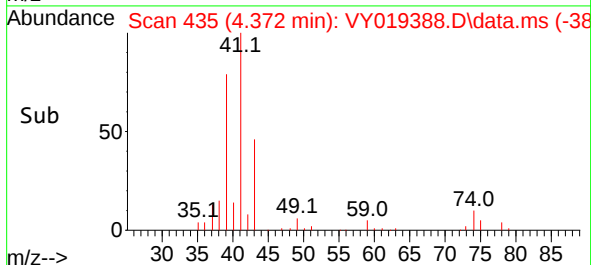
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

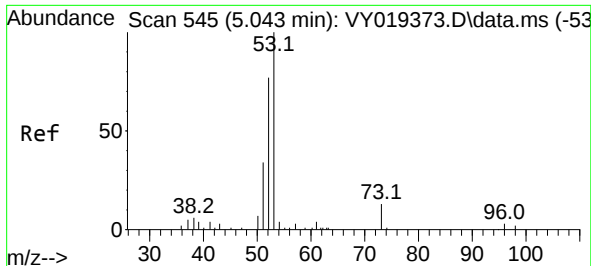


#14
Allyl chloride
Concen: 62.453 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion: 41 Resp: 79571
Ion Ratio Lower Upper
41 100
39 78.7 58.3 87.5
76 42.5 39.0 58.6





#15

Acrylonitrile

Concen: 389.335 ug/l

RT: 5.049 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY019388.D

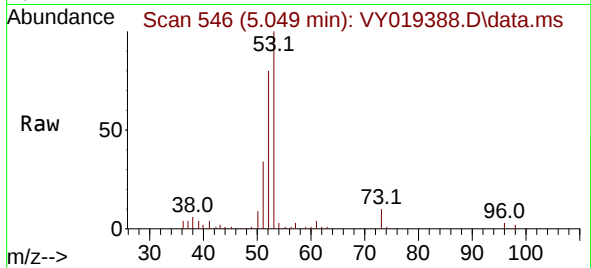
Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

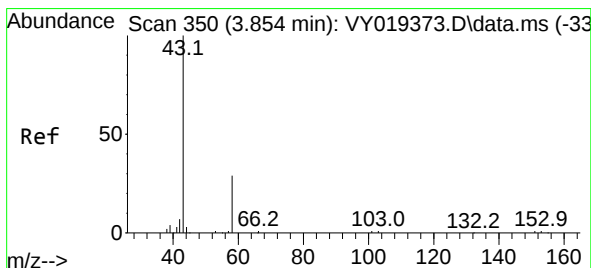
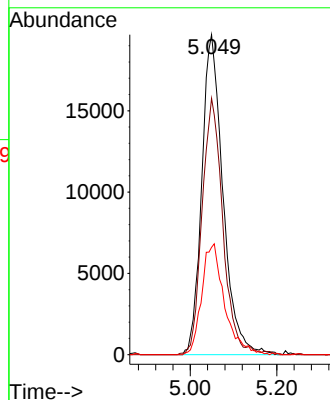


Tgt Ion:	53	Resp:	6695
Ion Ratio	100	Lower	Upper
52	77.9	64.7	97.1
51	37.3	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#16

Acetone

Concen: 260.356 ug/l

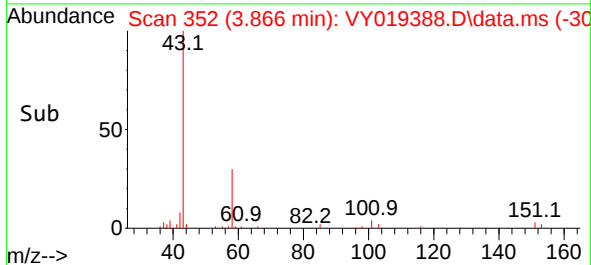
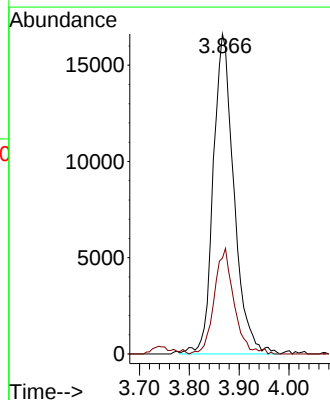
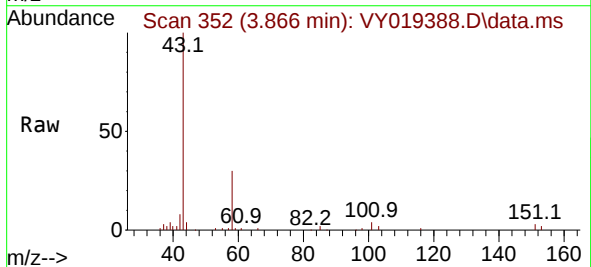
RT: 3.866 min Scan# 352

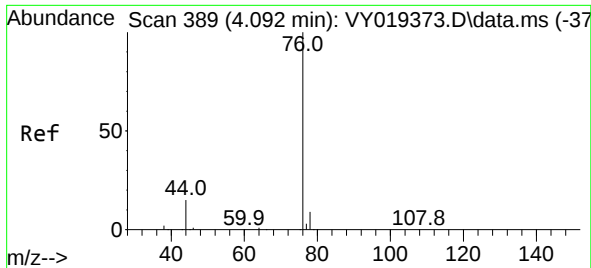
Delta R.T. 0.012 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion:	43	Resp:	48020
Ion Ratio	100	Lower	Upper
58	30.0	31.7	47.5





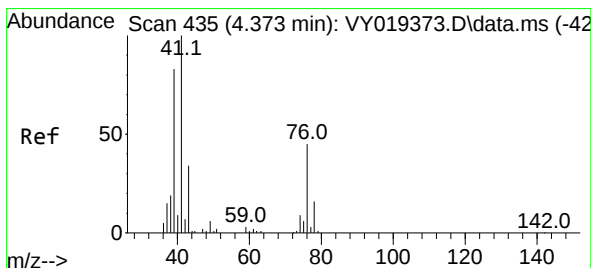
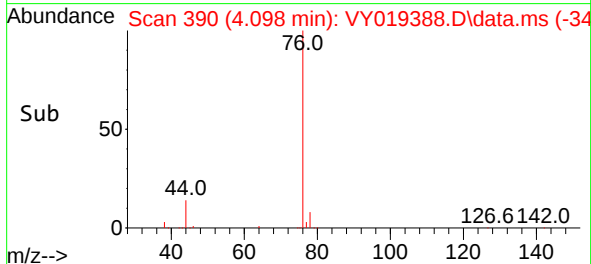
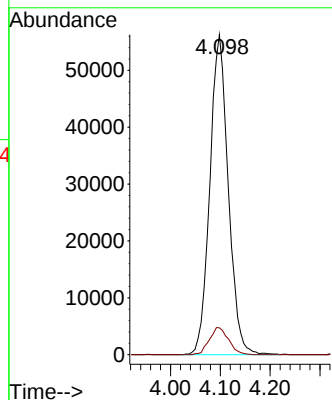
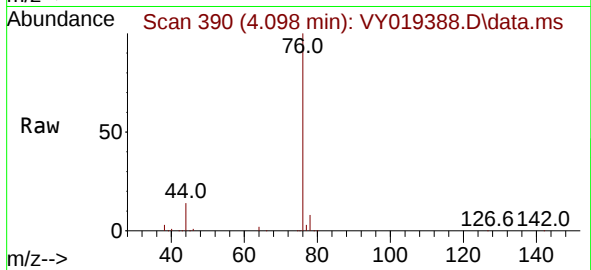
#17
Carbon Disulfide
Concen: 54.251 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 14453
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

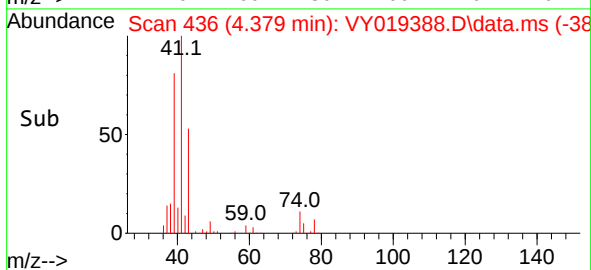
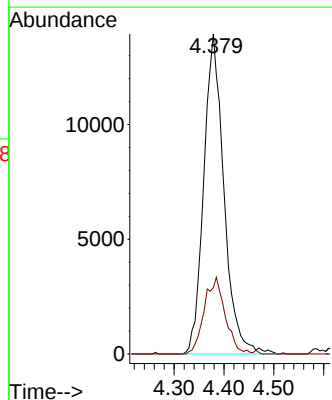
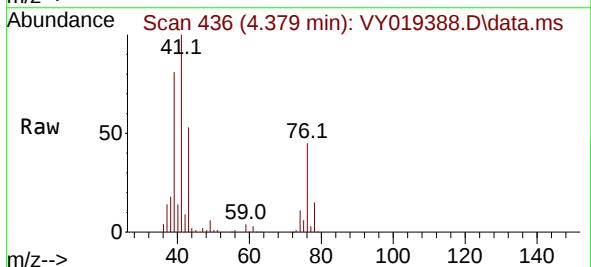
Manual Integrations
APPROVED

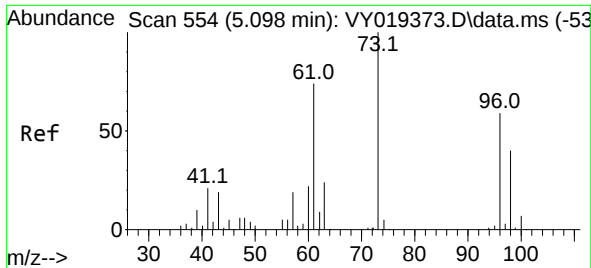
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#18
Methyl Acetate
Concen: 96.393 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

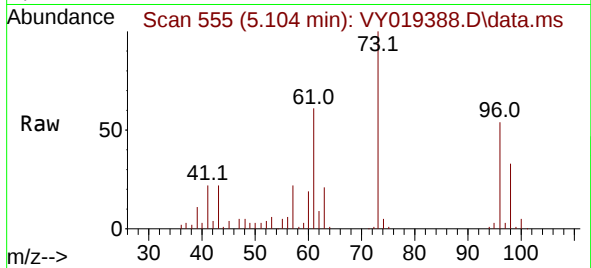
Tgt Ion: 43 Resp: 39249
Ion Ratio Lower Upper
43 100
74 24.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 70.277 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

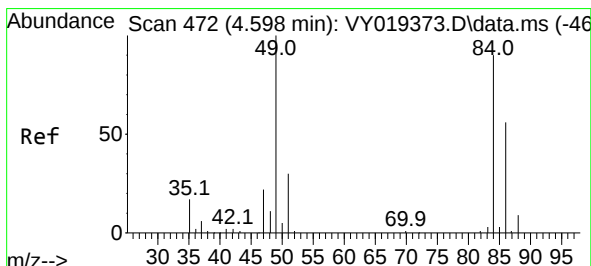
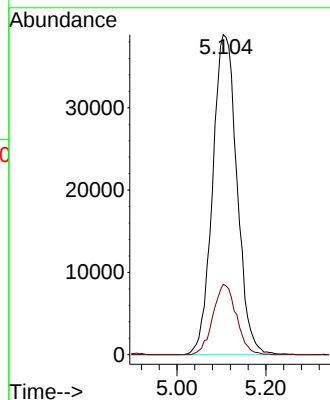
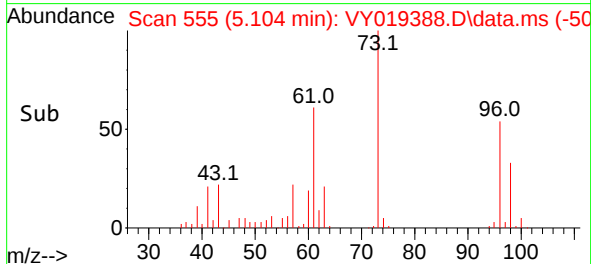
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 147850
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

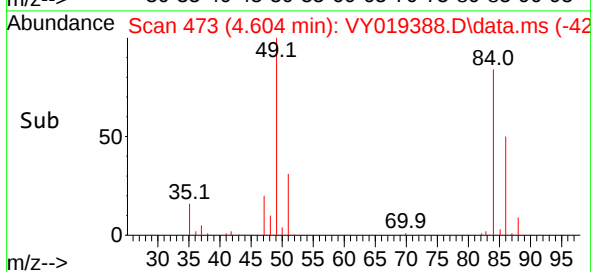
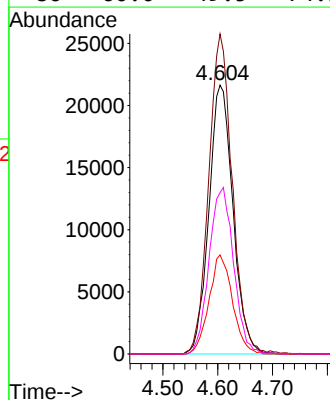
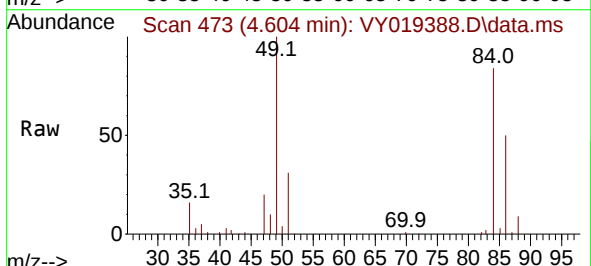
Manual Integrations
APPROVED

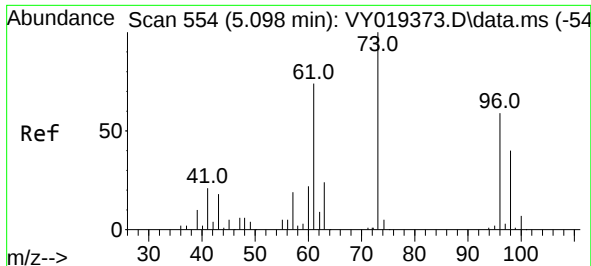
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#20
Methylene Chloride
Concen: 67.834 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion: 84 Resp: 65994
Ion Ratio Lower Upper
84 100
49 119.0 84.4 126.6
51 36.9 26.0 39.0
86 60.0 49.5 74.3





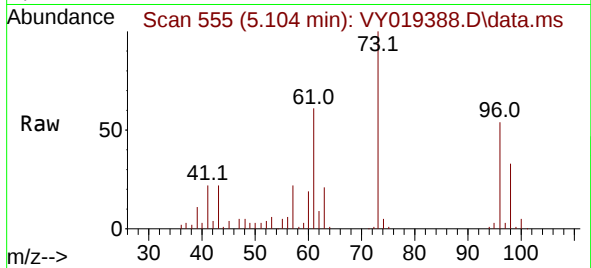
#21
trans-1,2-Dichloroethene
Concen: 58.301 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

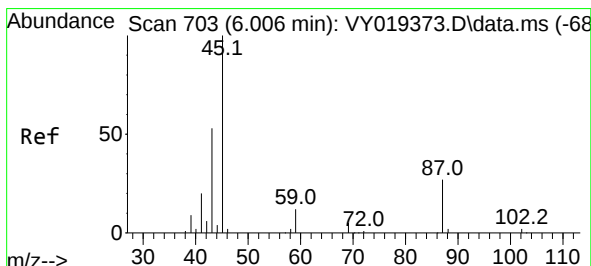
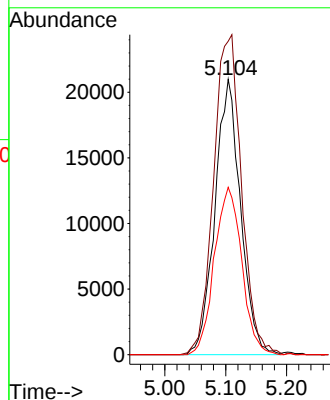
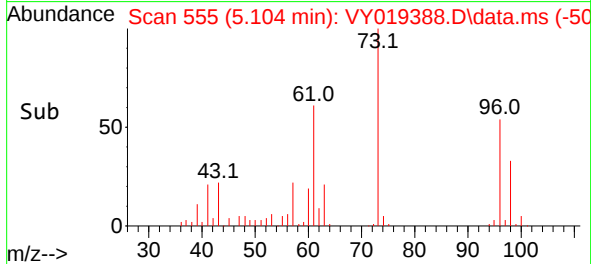


Tgt Ion: 96 Resp: 61279
Ion Ratio Lower Upper
96 100
61 113.9 97.5 146.3
98 60.8 50.5 75.7

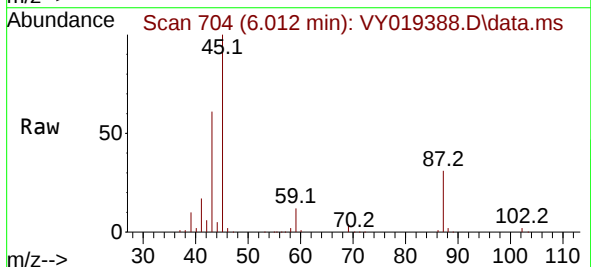
Manual Integrations

APPROVED

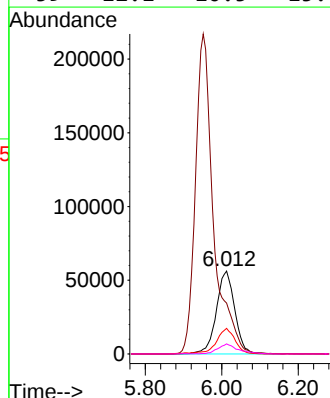
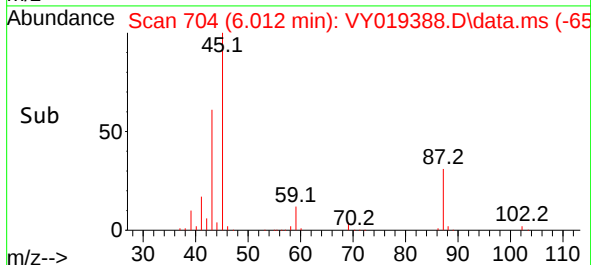
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

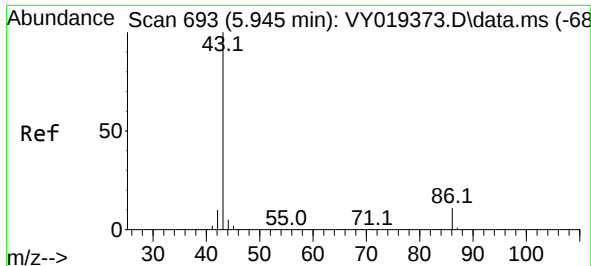


#22
Diisopropyl ether
Concen: 65.341 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



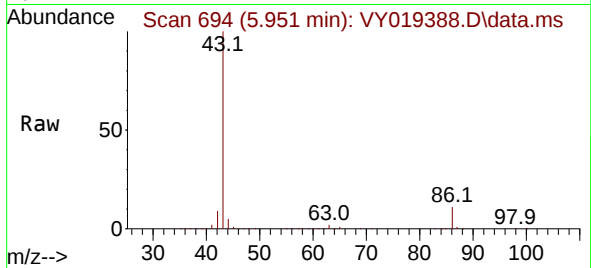
Tgt Ion: 45 Resp: 187296
Ion Ratio Lower Upper
45 100
43 61.0 42.2 63.2
87 31.0 25.0 37.6
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 445.027 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56

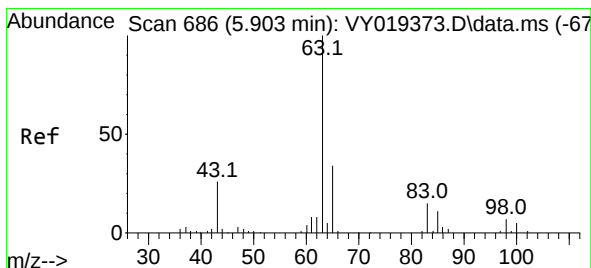
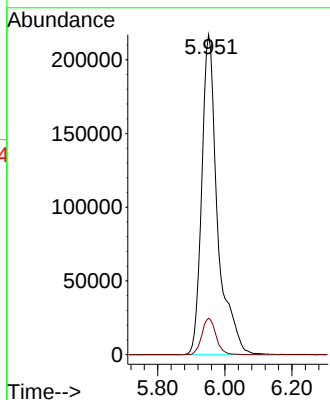
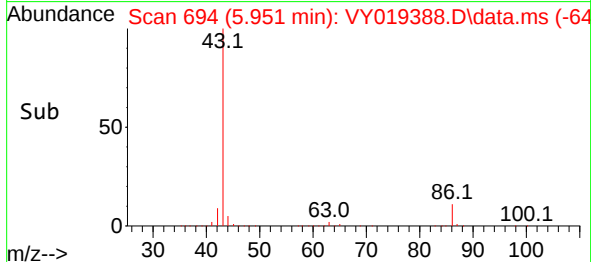
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



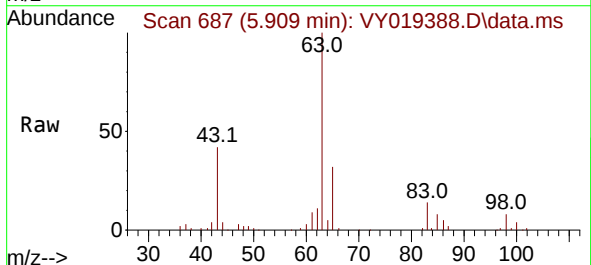
Tgt Ion: 43 Resp: 71000
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.6 16.0

Manual Integrations
 APPROVED

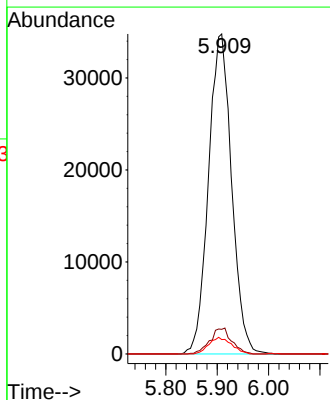
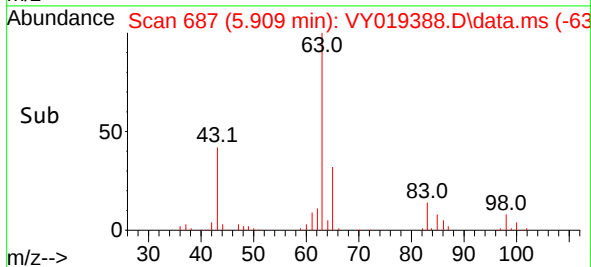
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

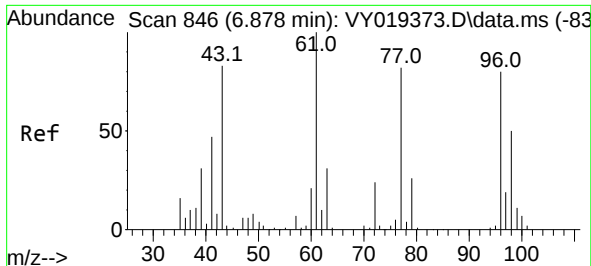


#24
 1,1-Dichloroethane
 Concen: 62.684 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56



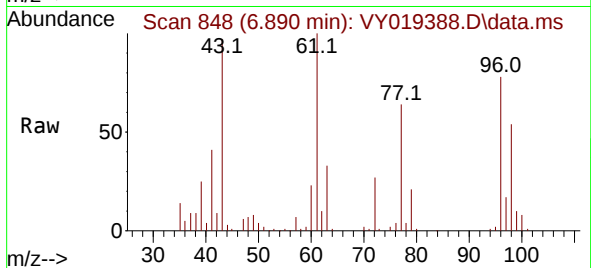
Tgt Ion: 63 Resp: 108585
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 335.800 ug/l
RT: 6.890 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

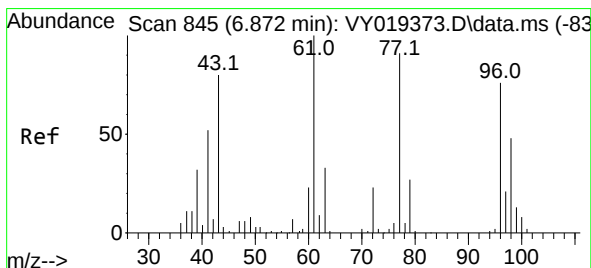
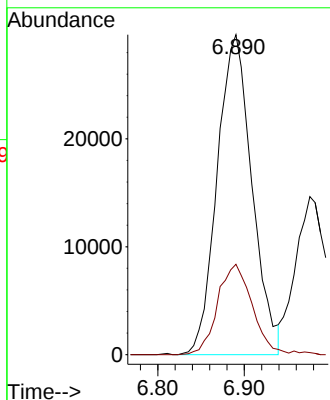
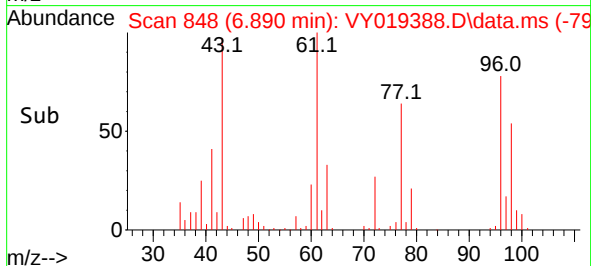
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



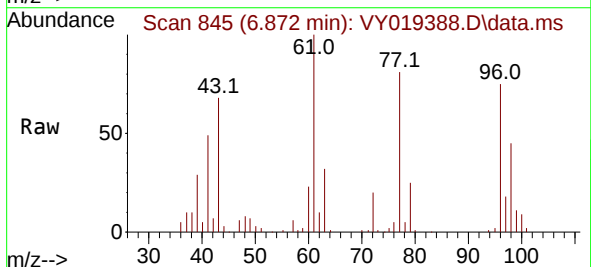
Tgt Ion: 43 Resp: 8284
Ion Ratio Lower Upper
43 100
72 28.3 27.3 40.9

Manual Integrations
APPROVED

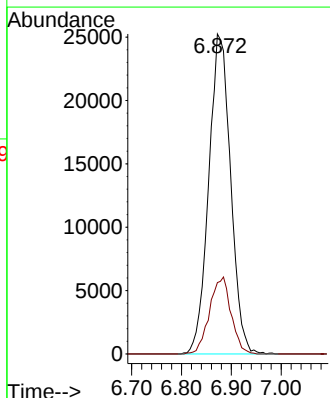
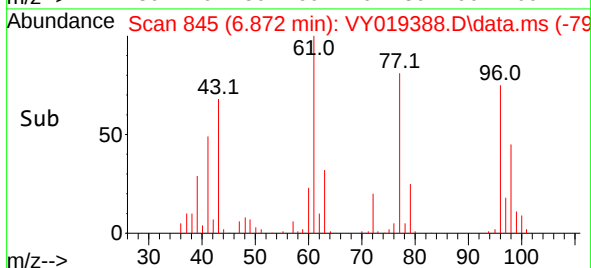
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

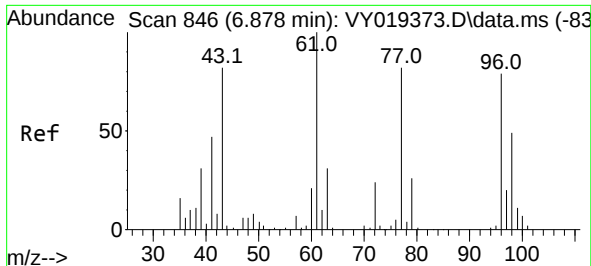


#26
2,2-Dichloropropane
Concen: 50.992 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



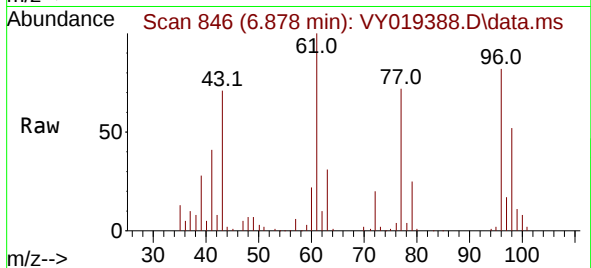
Tgt Ion: 77 Resp: 76937
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 62.123 ug/l
 RT: 6.878 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56

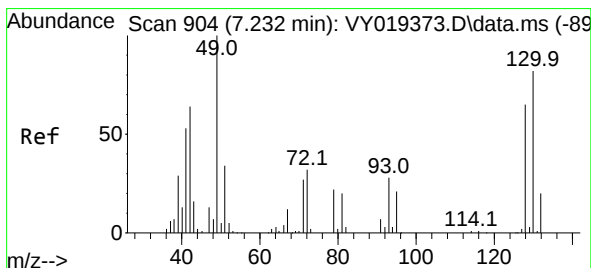
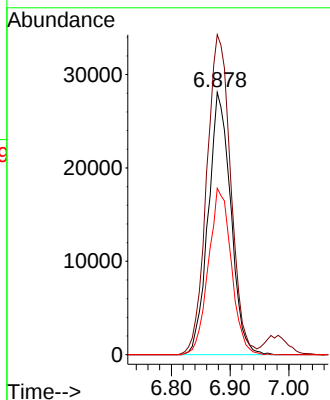
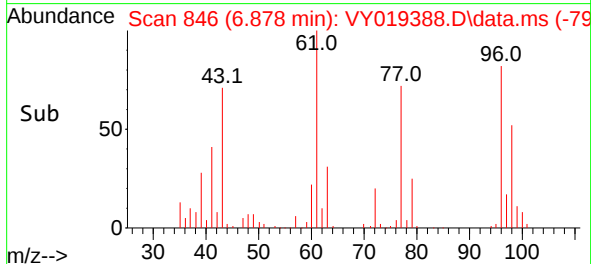
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



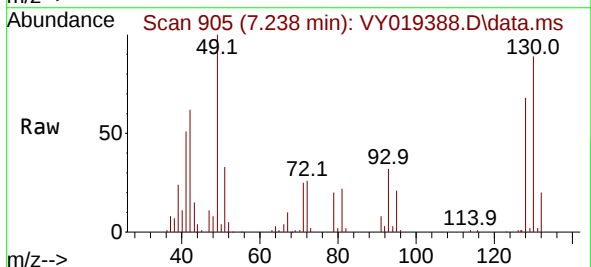
Tgt Ion: 96 Resp: 7476
 Ion Ratio Lower Upper
 96 100
 61 129.9 0.0 256.2
 98 64.3 0.0 130.0

Manual Integrations
 APPROVED

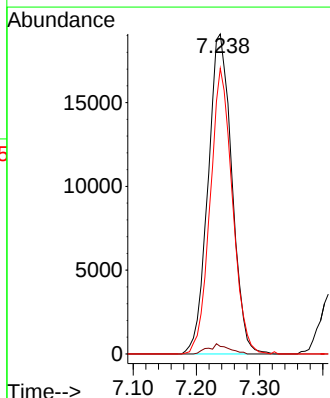
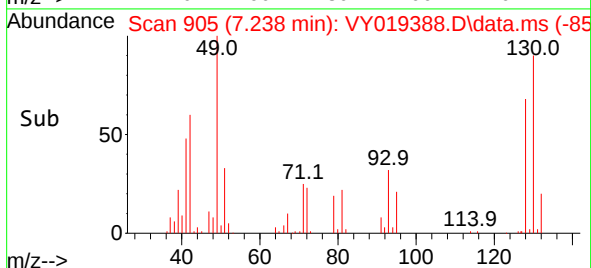
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

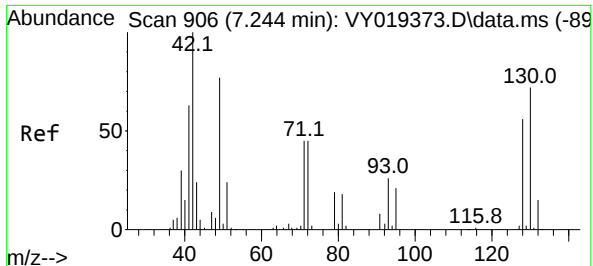


#28
 Bromochloromethane
 Concen: 70.179 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56



Tgt Ion: 49 Resp: 49947
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 83.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 384.408 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

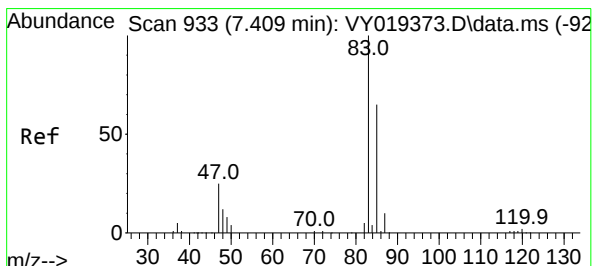
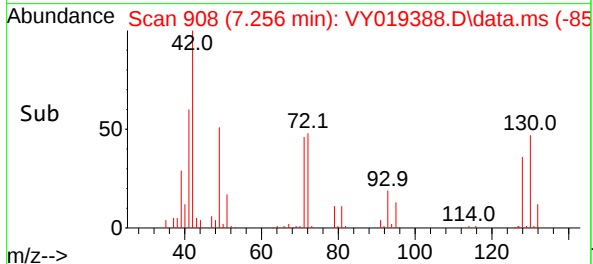
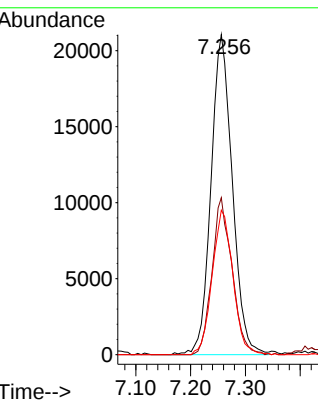
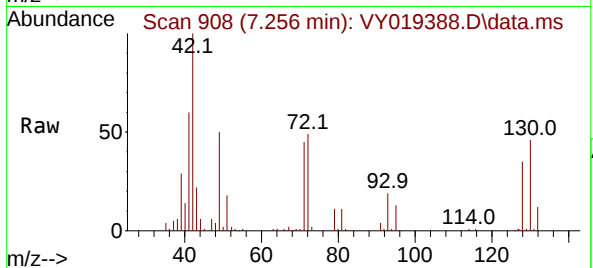
VSTDCCC050EC

Tgt Ion:	42	Resp:	5698
Ion Ratio	Lower	Upper	
42	100		
72	46.0	43.0	64.4
71	43.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#30

Chloroform

Concen: 64.343 ug/l

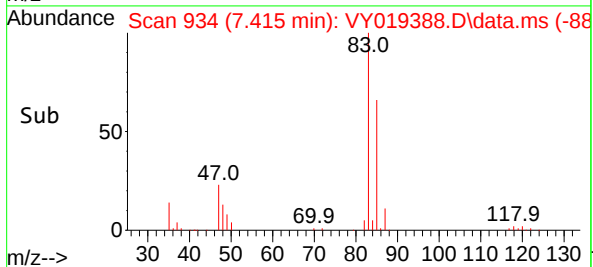
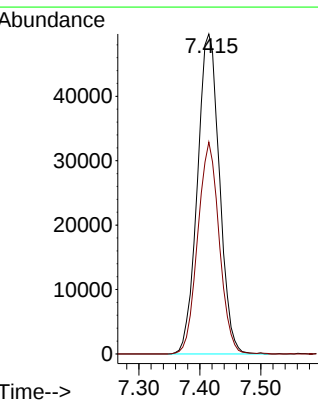
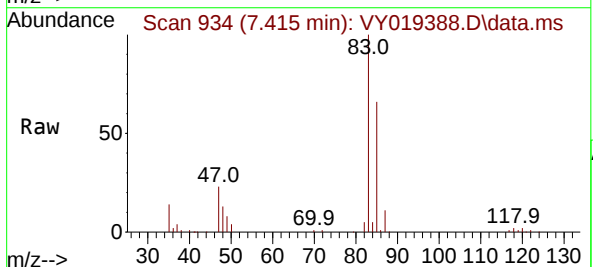
RT: 7.415 min Scan# 934

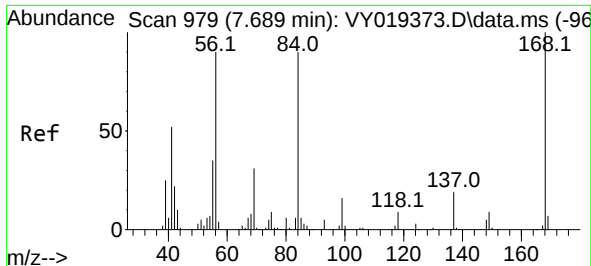
Delta R.T. 0.006 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

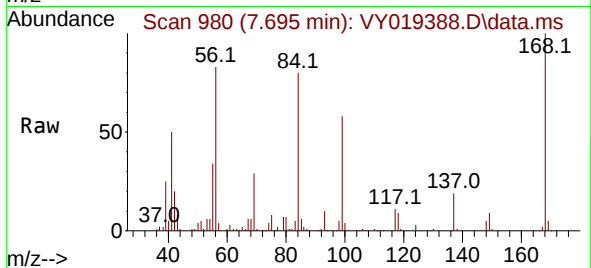
Tgt Ion:	83	Resp:	124772
Ion Ratio	Lower	Upper	
83	100		
85	66.2	52.2	78.4





#31
Cyclohexane
Concen: 50.919 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

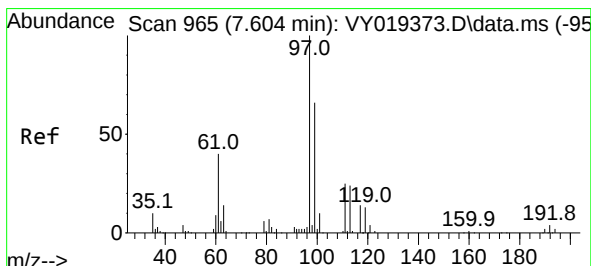
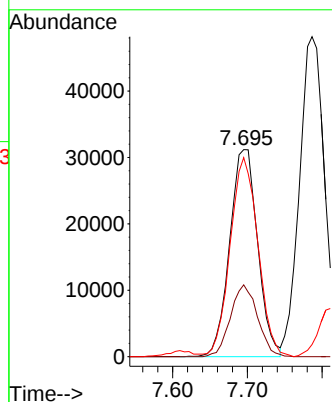
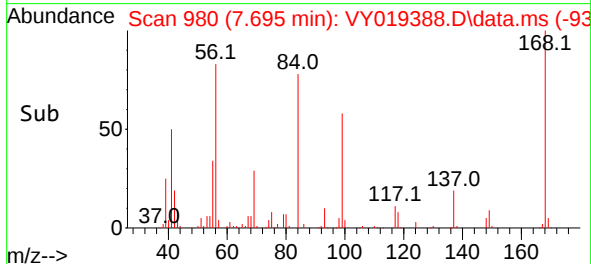
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



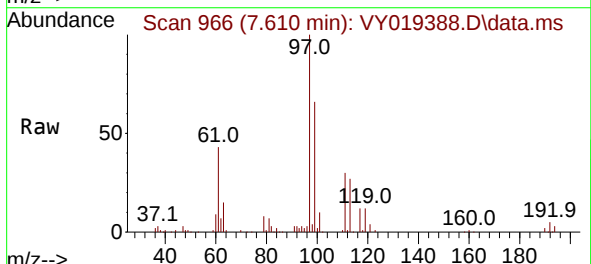
Tgt Ion: 56 Resp: 81199
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 94.0 77.7 116.5

Manual Integrations
APPROVED

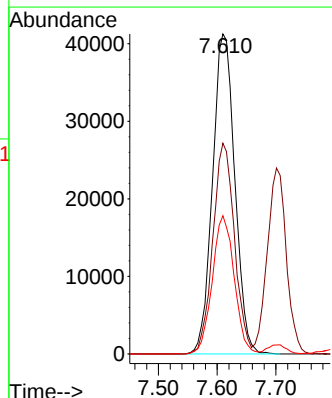
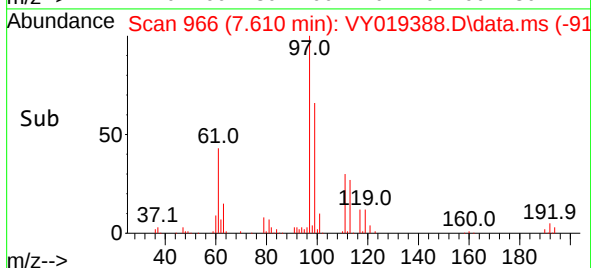
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

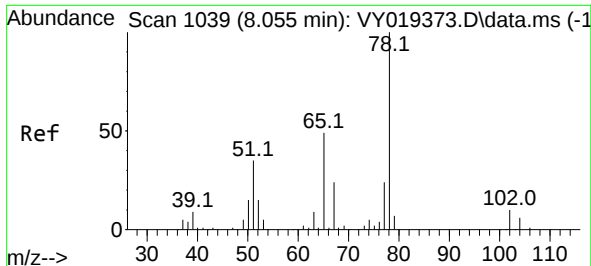


#32
1,1,1-Trichloroethane
Concen: 60.341 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion: 97 Resp: 108591
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 61.473 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

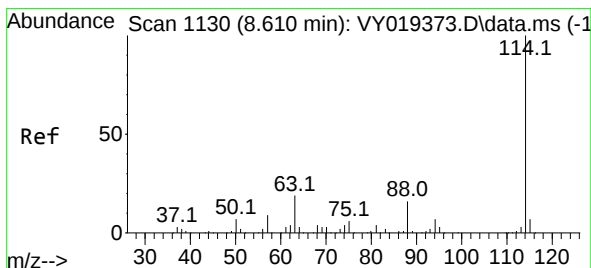
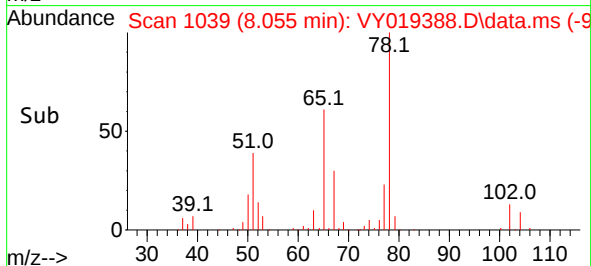
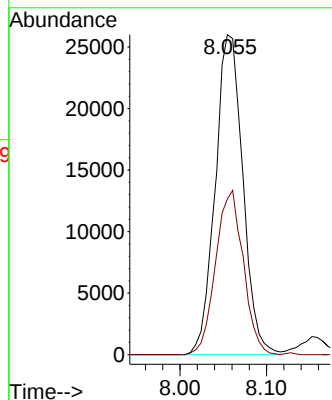
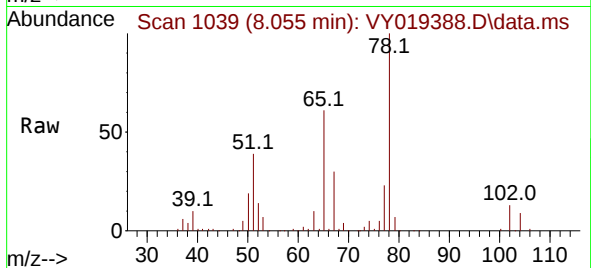
VSTDC050EC

Tgt Ion: 65 Resp: 57649
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

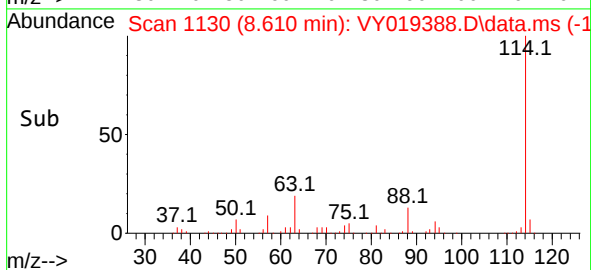
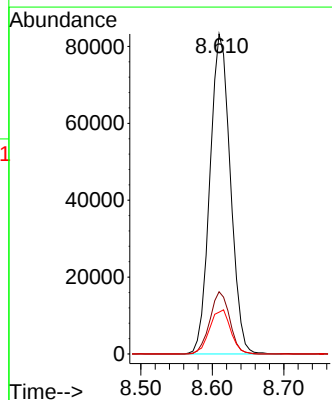
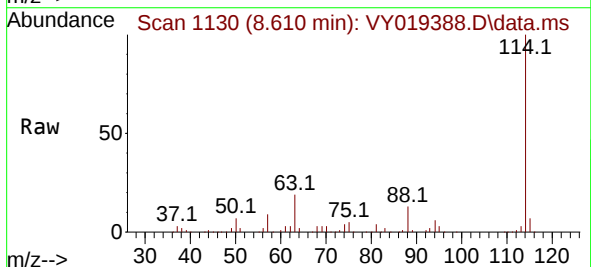
RT: 8.610 min Scan# 1130

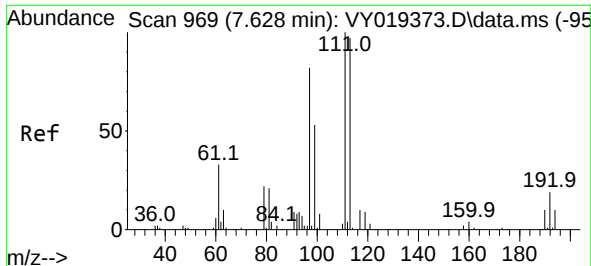
Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

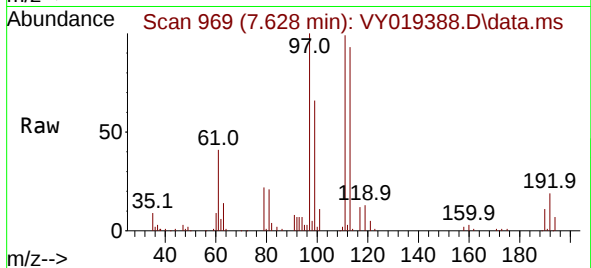
Tgt Ion:114 Resp: 165035
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 35.0
 88 13.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.590 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

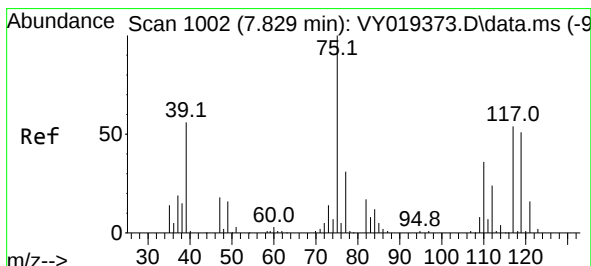
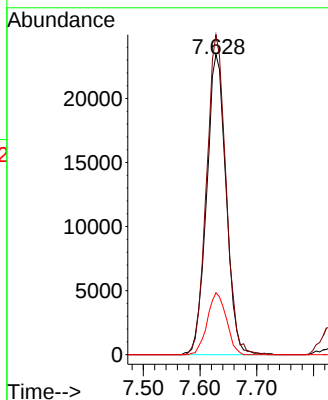
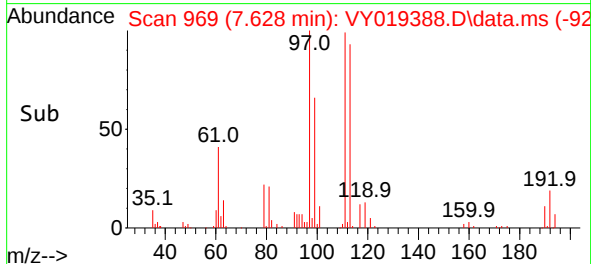
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



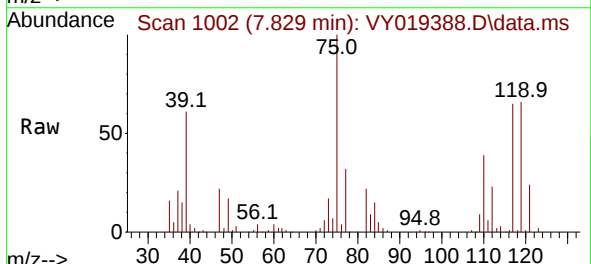
Tgt Ion: 113 Resp: 55910
Ion Ratio Lower Upper
113 100
111 105.7 82.2 123.4
192 20.2 15.9 23.9

Manual Integrations
APPROVED

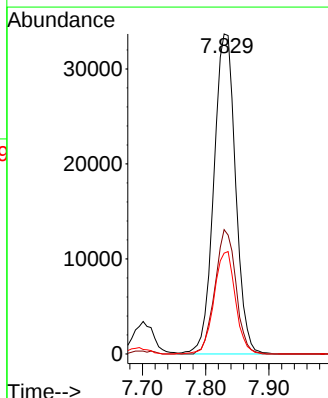
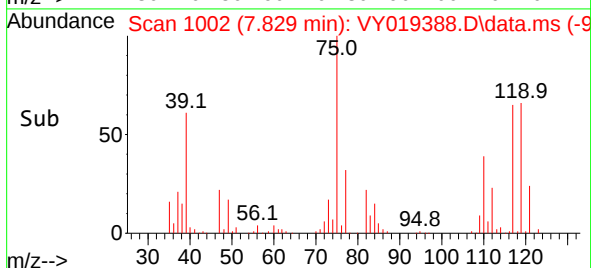
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

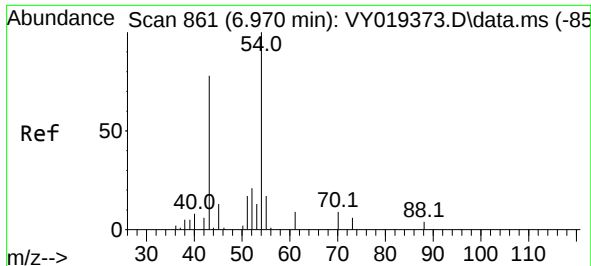


#36
1,1-Dichloropropene
Concen: 54.390 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion: 75 Resp: 80200
Ion Ratio Lower Upper
75 100
110 37.5 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 67.528 ug/l

RT: 6.976 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

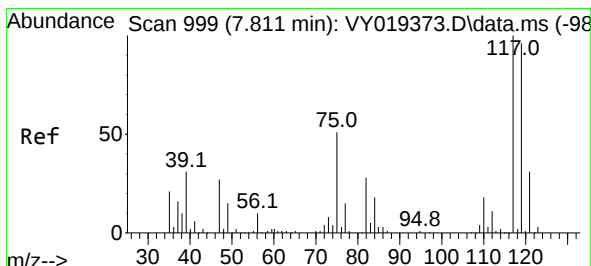
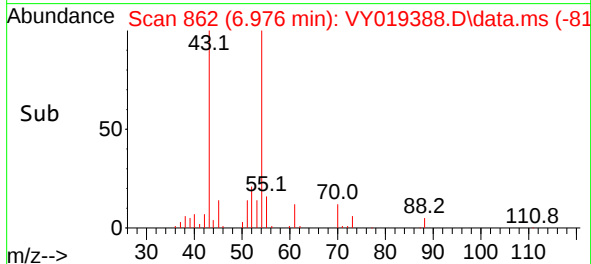
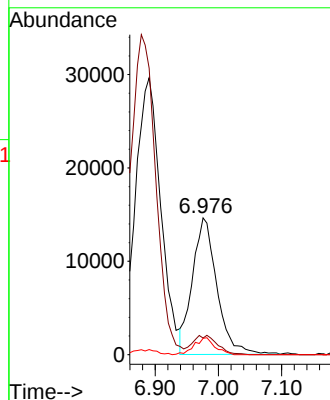
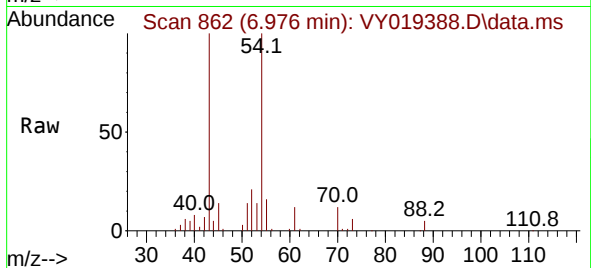
Tgt Ion: 43 Resp: 39414

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	10.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#38

Carbon Tetrachloride

Concen: 54.232 ug/l

RT: 7.811 min Scan# 999

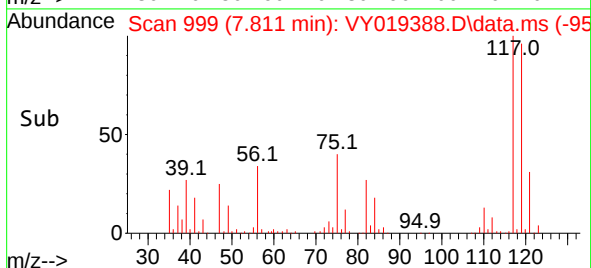
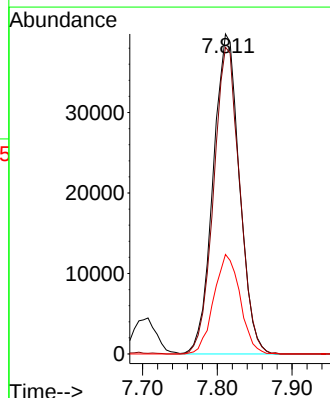
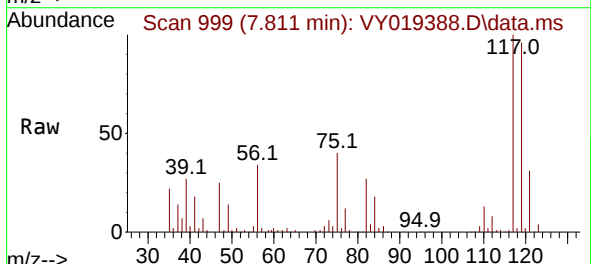
Delta R.T. -0.000 min

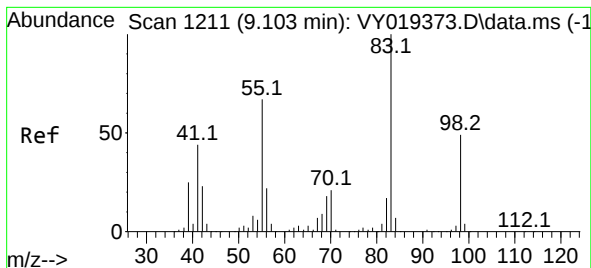
Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion:117 Resp: 97463

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.6
121	31.1	24.0	36.0





#39

Methylcyclohexane

Concen: 51.084 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

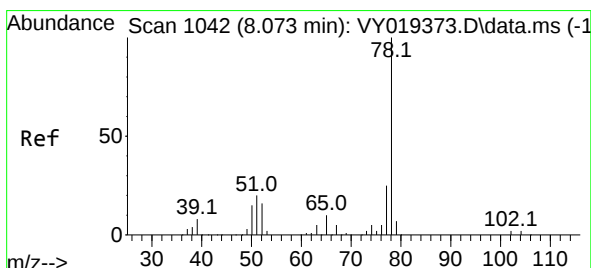
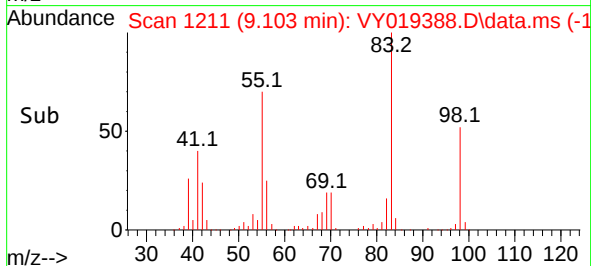
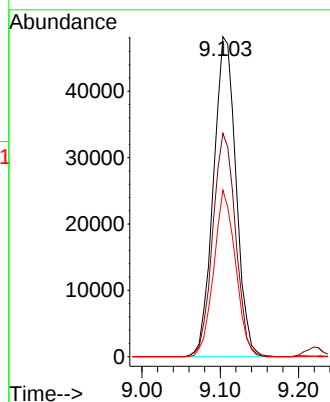
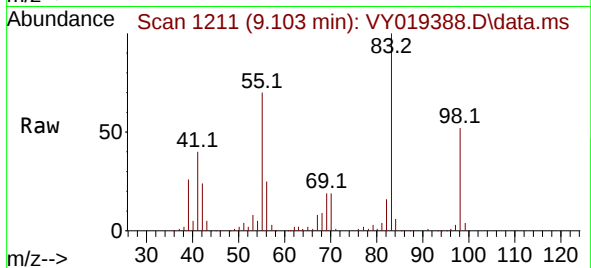
VSTDCCC050EC

Tgt Ion: 83 Resp: 96592
 Ion Ratio Lower Upper
 83 100
 55 69.8 51.5 77.3
 98 52.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024



#40

Benzene

Concen: 57.664 ug/l

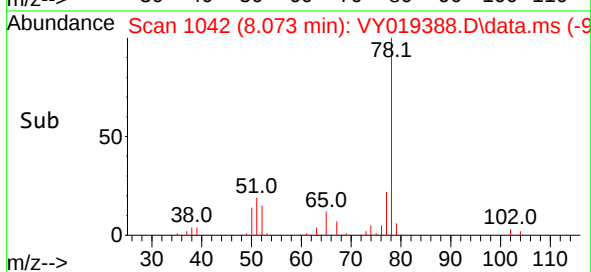
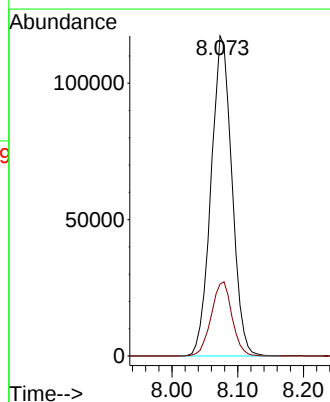
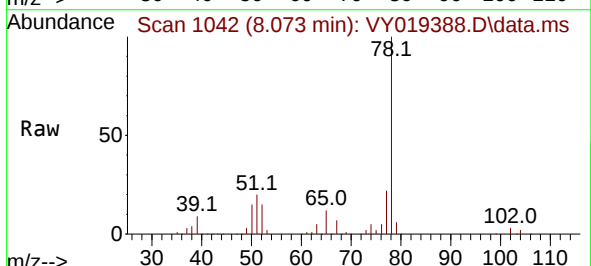
RT: 8.073 min Scan# 1042

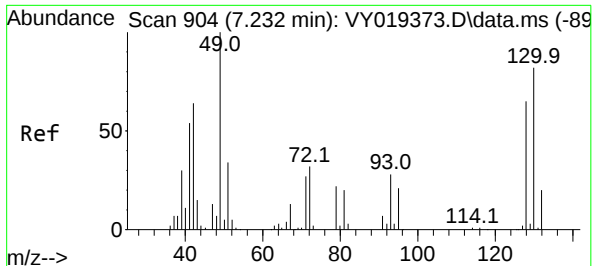
Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

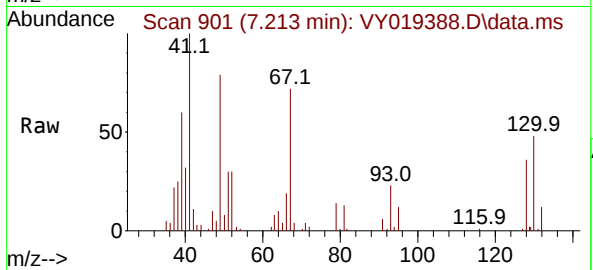
Tgt Ion: 78 Resp: 258764
 Ion Ratio Lower Upper
 78 100
 77 22.4 19.5 29.3





#41
Methacrylonitrile
Concen: 67.154 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

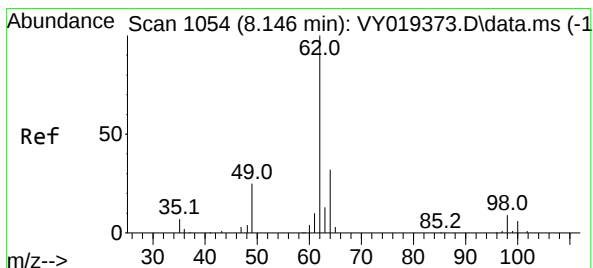
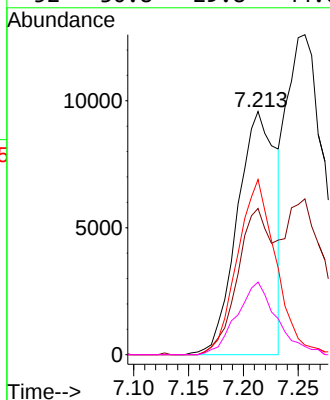
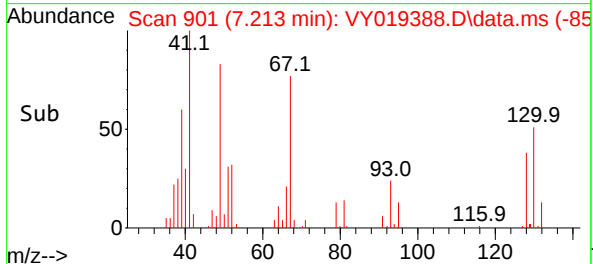
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2363
Ion Ratio Lower Upper
41 100
39 50.4 48.0 72.0
67 71.5 75.1 112.7
52 30.8 29.8 44.6

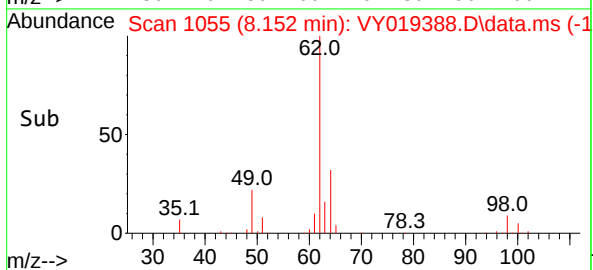
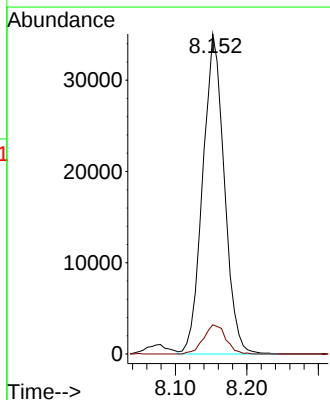
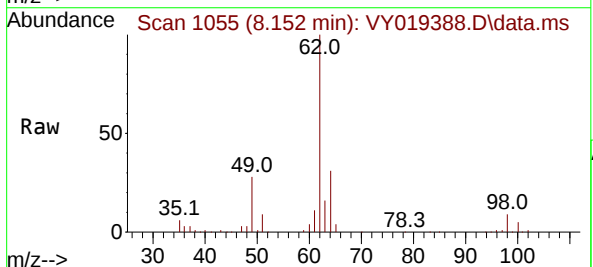
Manual Integrations
APPROVED

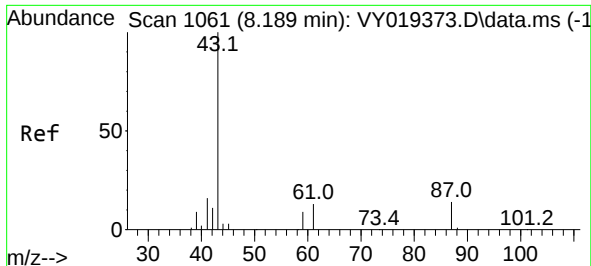
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#42
1,2-Dichloroethane
Concen: 61.701 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

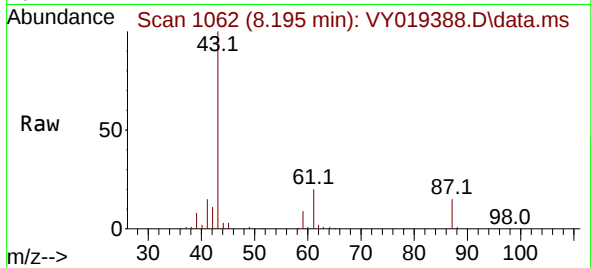
Tgt Ion: 62 Resp: 73479
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 68.460 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

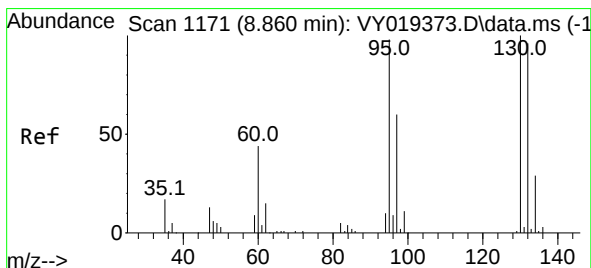
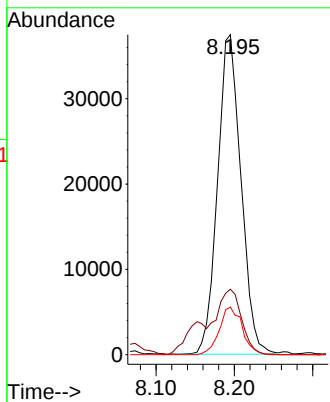
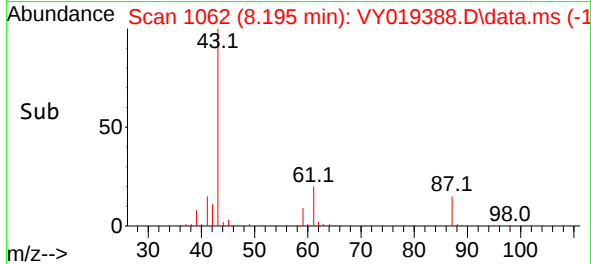
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 77980
Ion Ratio Lower Upper
43 100
61 21.8 27.9 41.9
87 14.5 13.1 19.7

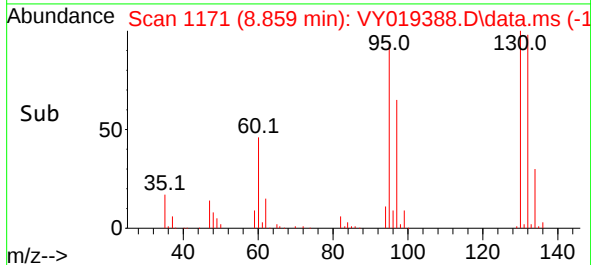
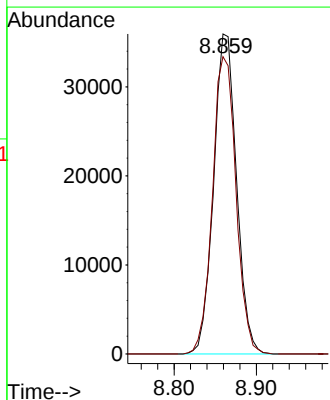
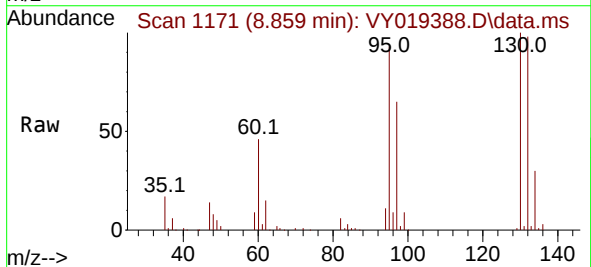
Manual Integrations
APPROVED

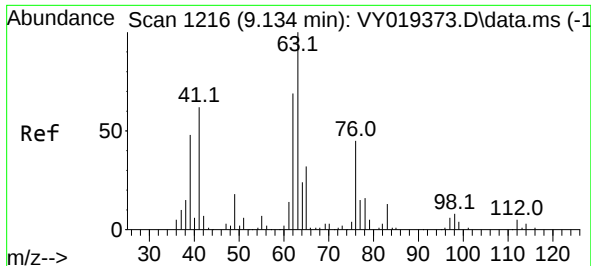
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#44
Trichloroethene
Concen: 56.567 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion:130 Resp: 69718
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 60.385 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019388.D

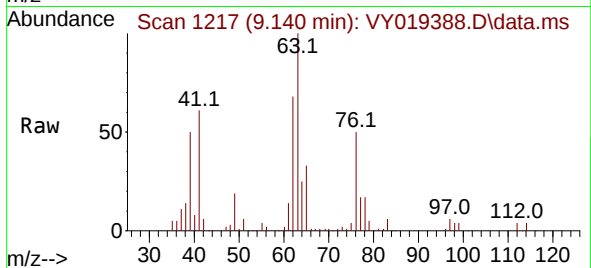
Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 58729

Ion Ratio Lower Upper

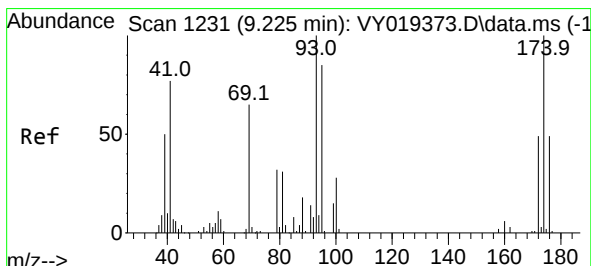
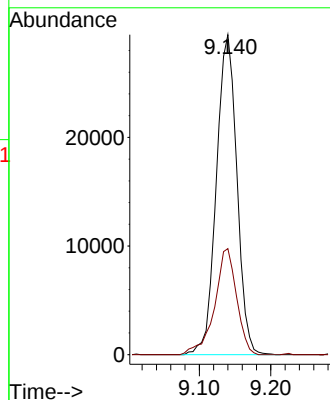
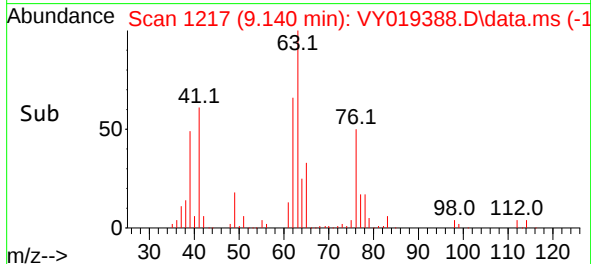
63 100

65 33.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#46

Dibromomethane

Concen: 63.535 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

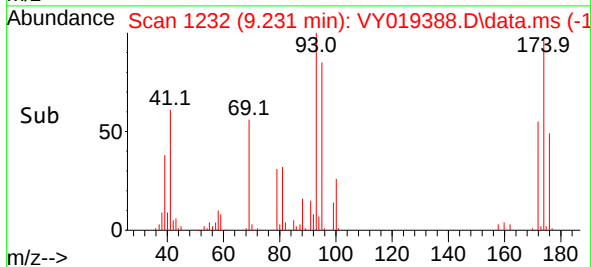
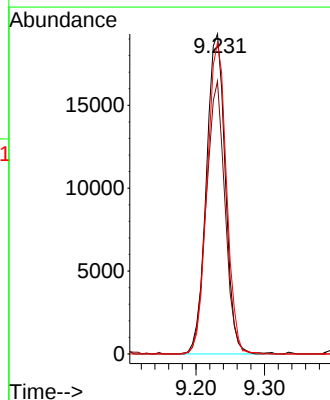
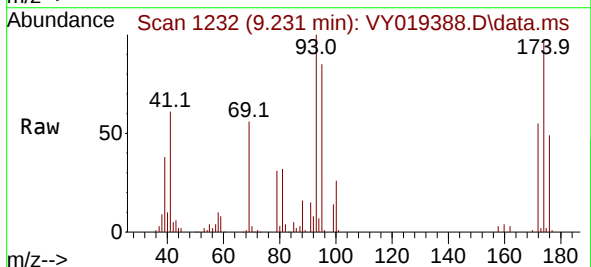
Tgt Ion: 93 Resp: 37170

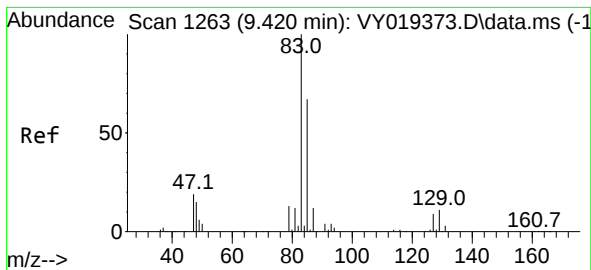
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 99.0 80.9 121.3





#47

Bromodichloromethane

Concen: 62.056 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

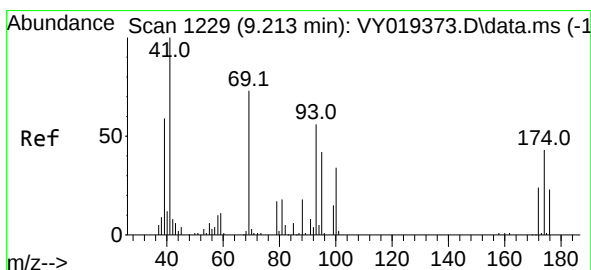
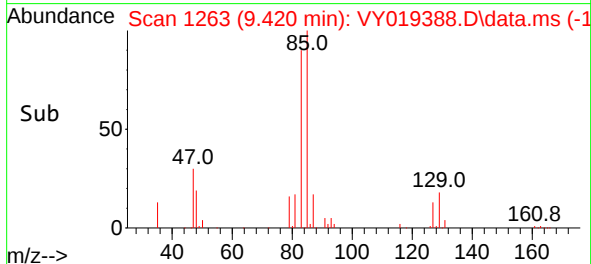
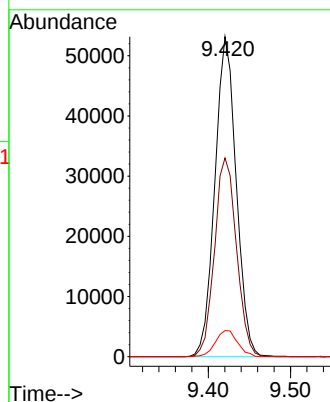
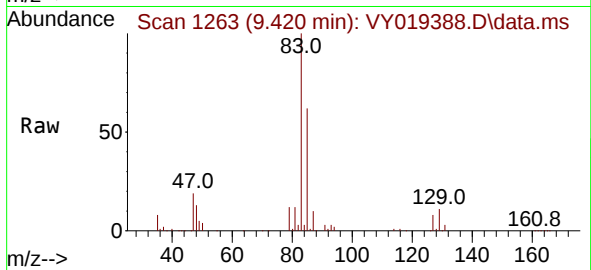
Tgt Ion: 83 Resp: 95880

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.1	75.1
127	8.1	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#48

Methyl methacrylate

Concen: 70.043 ug/l

RT: 9.219 min Scan# 1230

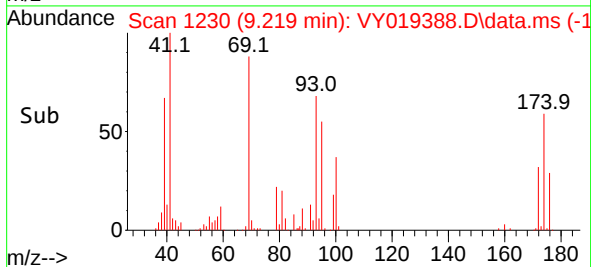
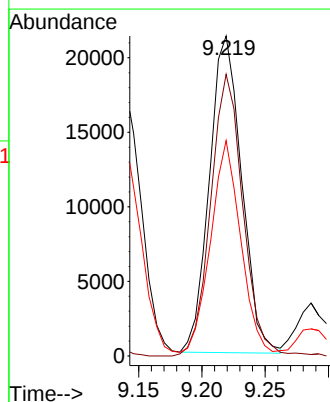
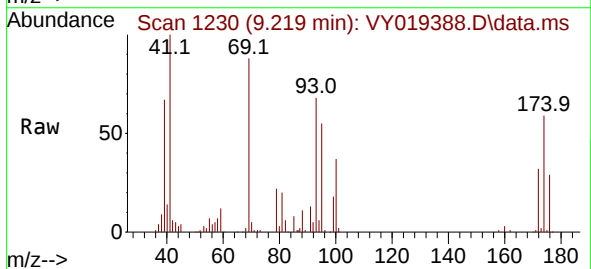
Delta R.T. 0.006 min

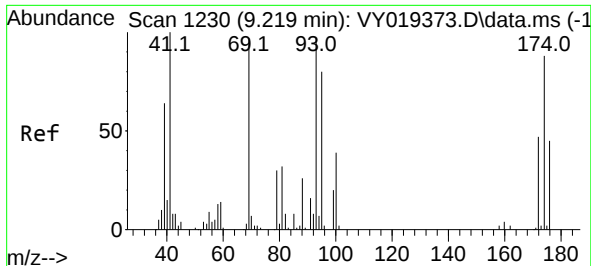
Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion: 41 Resp: 37720

Ion	Ratio	Lower	Upper
41	100		
69	88.8	84.1	126.1
39	64.1	43.6	65.4





#49

1,4-Dioxane

Concen: 1302.594 ug/l

RT: 9.225 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8349

Ion Ratio Lower Upper

88 100

43 31.8 0.0 0.0

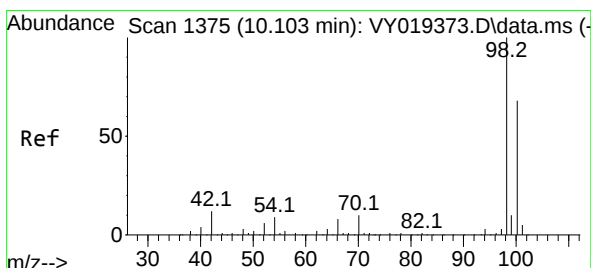
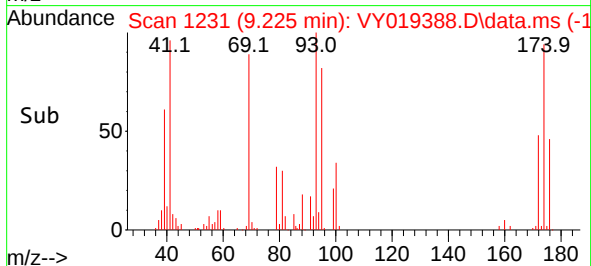
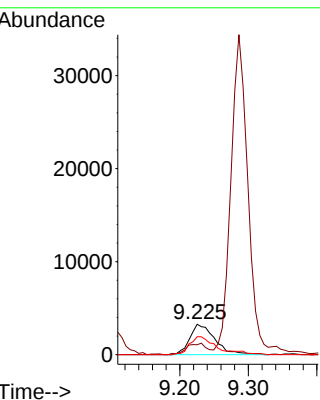
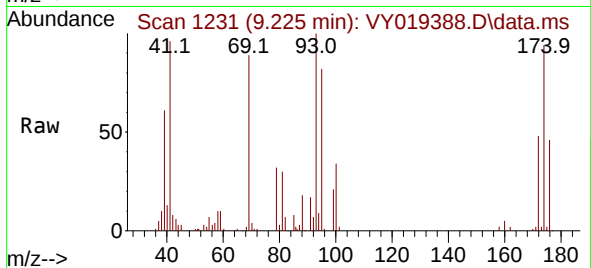
58 64.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#50

Toluene-d8

Concen: 51.565 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019388.D

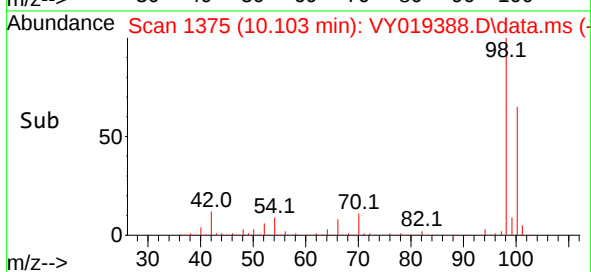
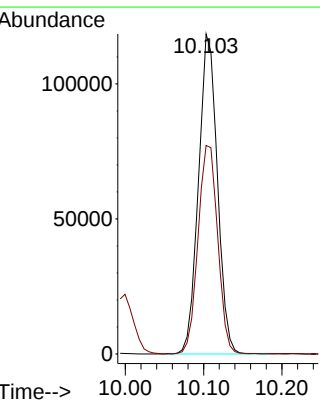
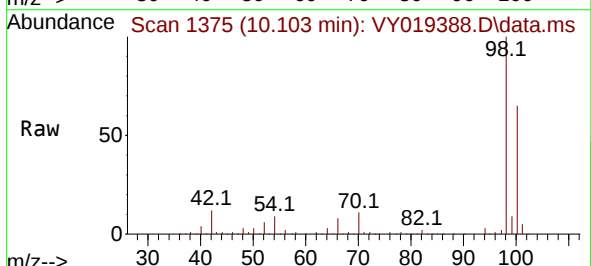
Acq: 29 Aug 2024 22:56

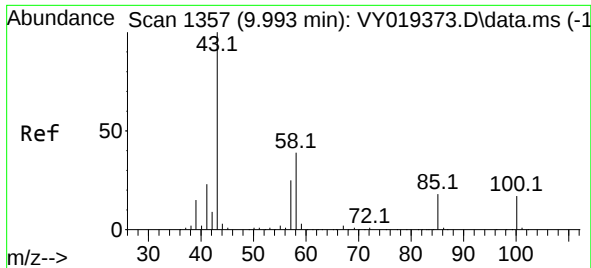
Tgt Ion: 98 Resp: 198062

Ion Ratio Lower Upper

98 100

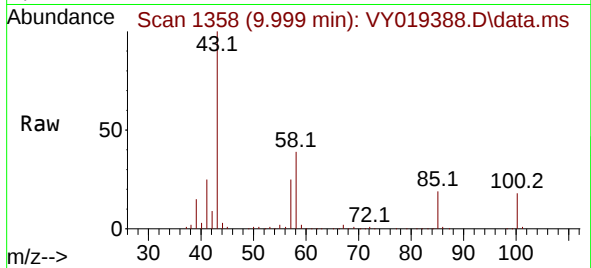
100 68.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 362.026 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

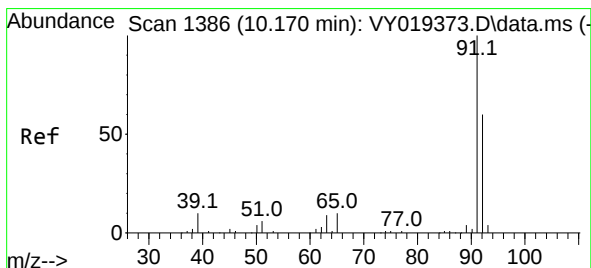
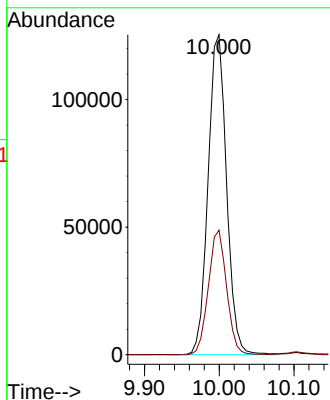
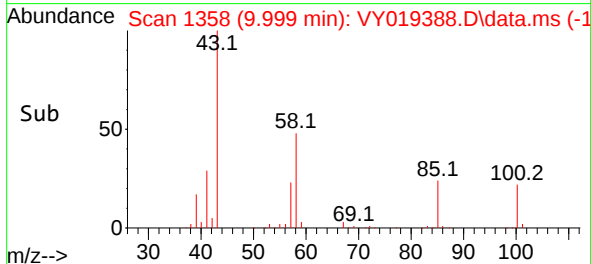
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 215936
Ion Ratio Lower Upper
43 100
58 38.3 35.7 53.5

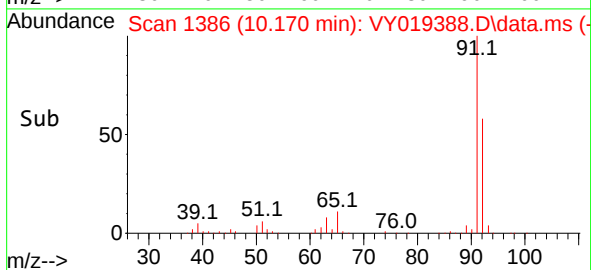
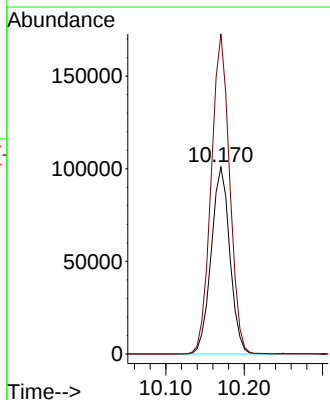
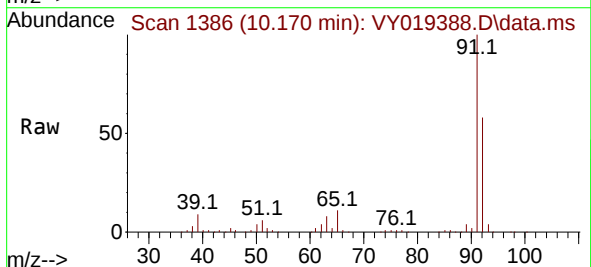
Manual Integrations
APPROVED

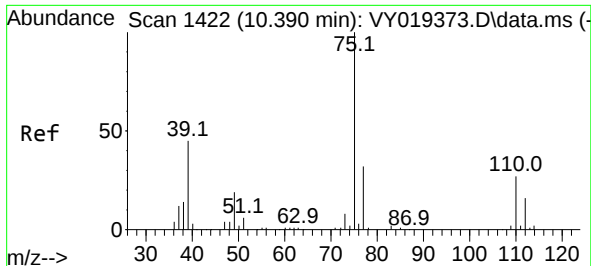
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#52
Toluene
Concen: 56.690 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion: 92 Resp: 166776
Ion Ratio Lower Upper
92 100
91 170.1 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 59.355 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

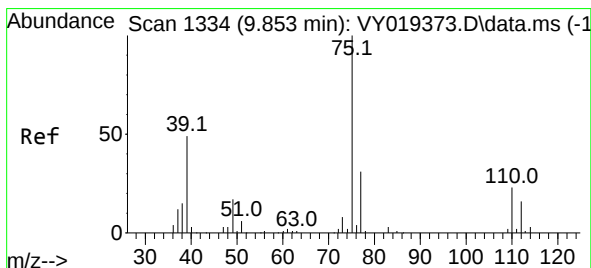
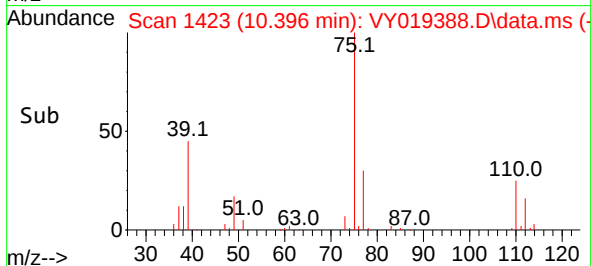
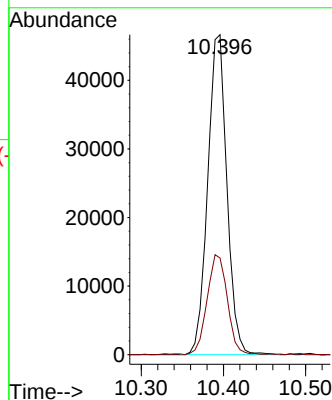
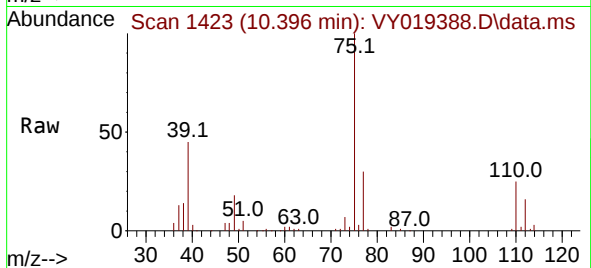
VSTDCCC050EC

Tgt Ion: 75 Resp: 75740
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.1 36.1

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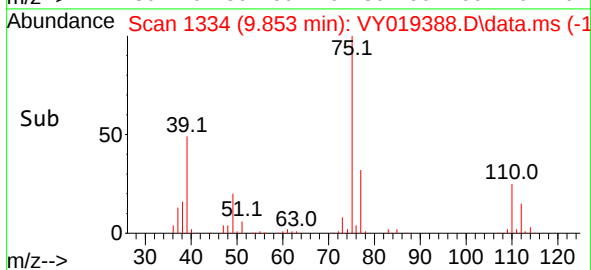
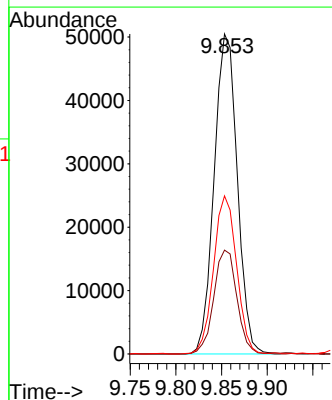
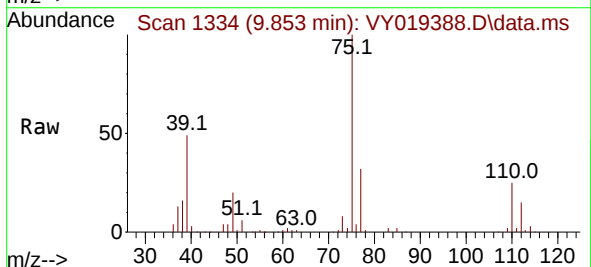
APPROVED

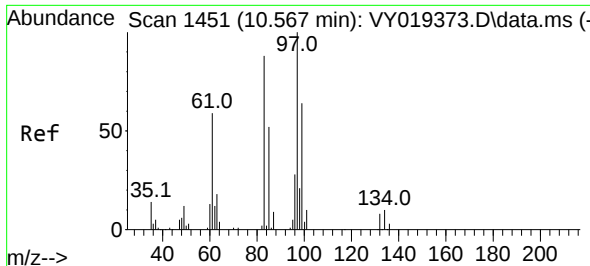
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 58.910 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56

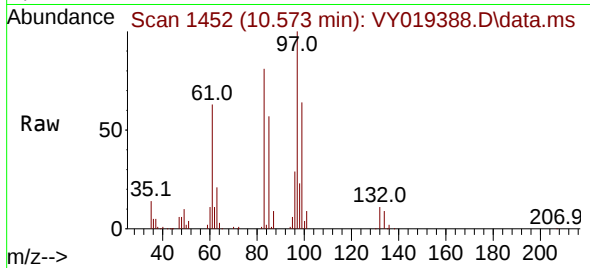
Tgt Ion: 75 Resp: 89017
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0
 39 49.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 64.364 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

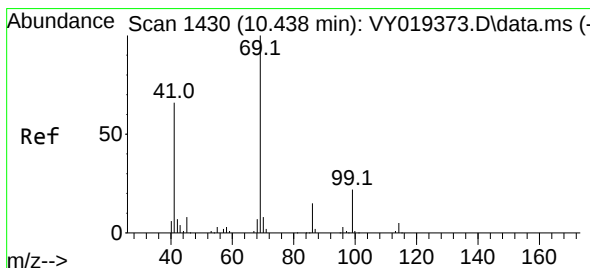
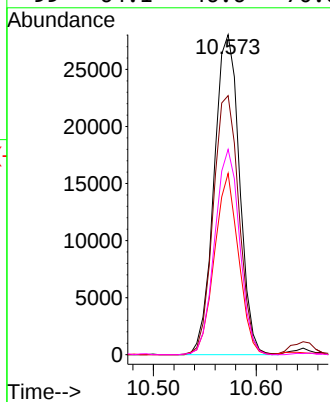
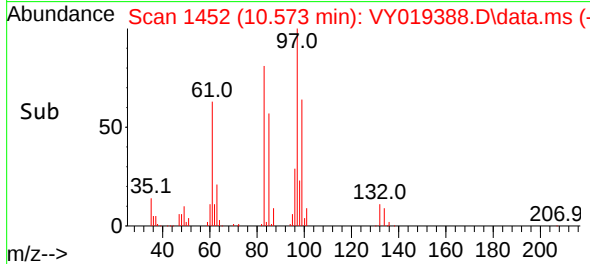
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	4803
Ion	Ratio	Lower	Upper
97	100		
83	80.9	67.5	101.3
85	56.7	42.9	64.3
99	64.1	46.6	70.0

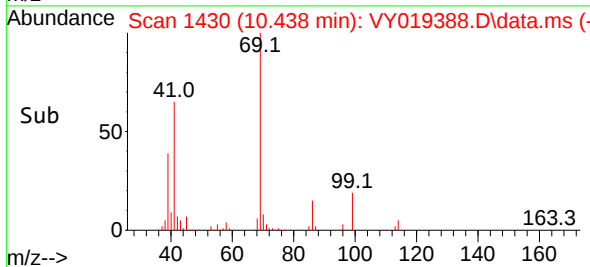
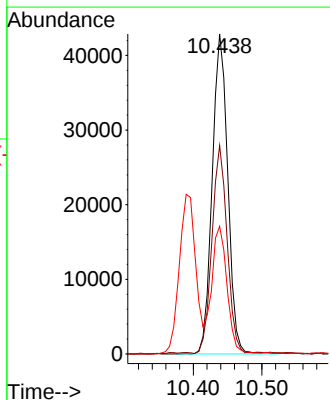
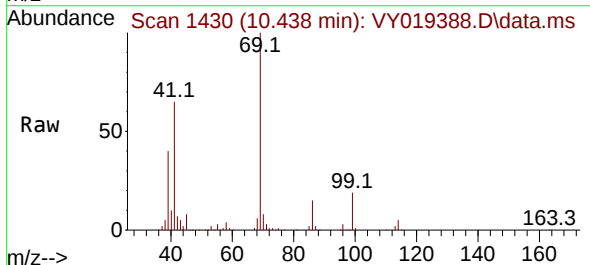
Manual Integrations
APPROVED

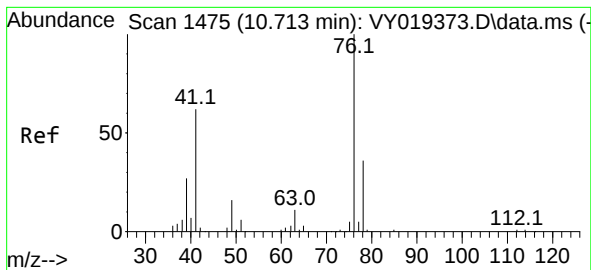
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#56
Ethyl methacrylate
Concen: 69.552 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

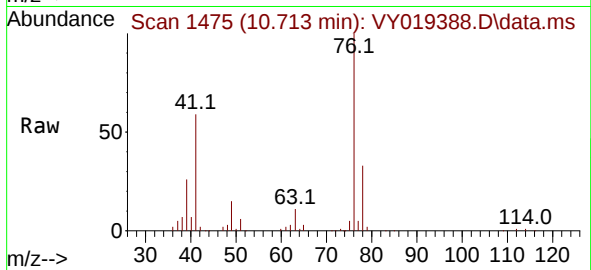
Tgt Ion:	69	Resp:	67429
Ion	Ratio	Lower	Upper
69	100		
41	63.3	42.3	63.5
39	39.2	22.9	34.3





#57
1,3-Dichloropropane
Concen: 65.808 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

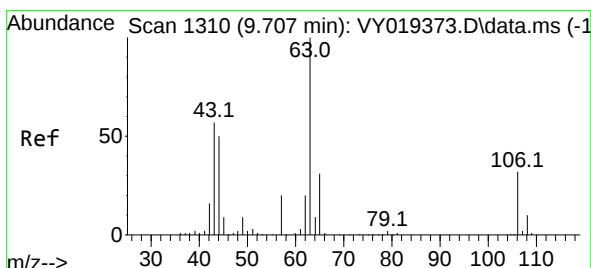
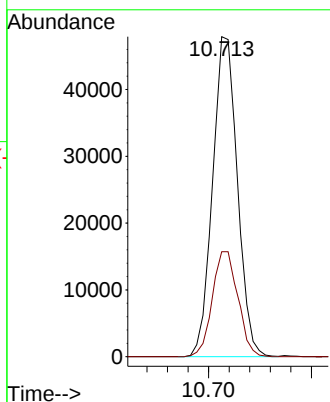
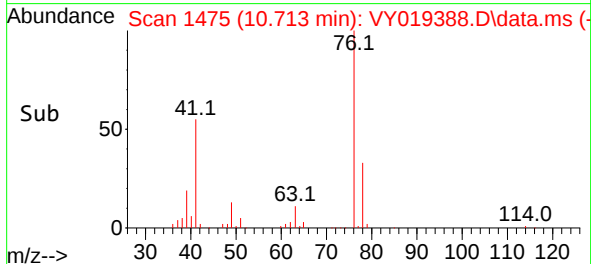
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 80228
Ion Ratio Lower Upper
76 100
78 33.9 26.2 39.4

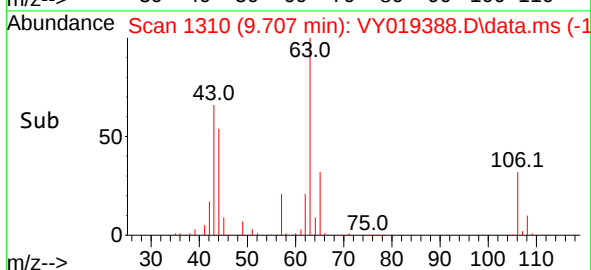
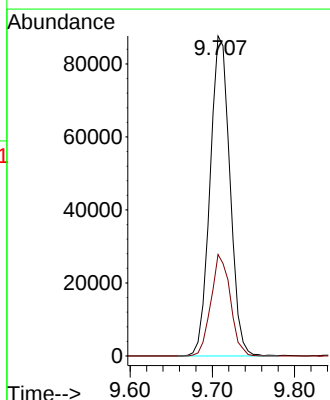
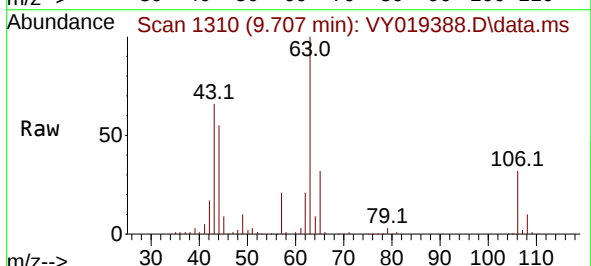
Manual Integrations
APPROVED

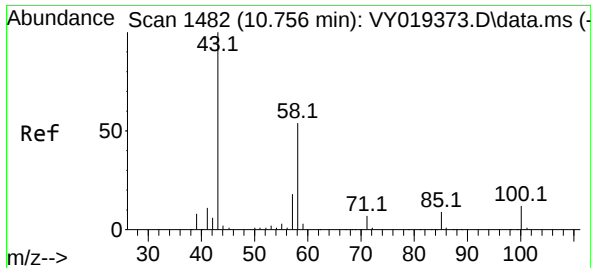
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 339.430 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

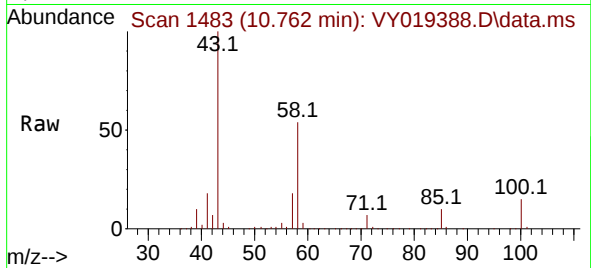
Tgt Ion: 63 Resp: 147527
Ion Ratio Lower Upper
63 100
106 30.9 23.7 35.5





#59
2-Hexanone
Concen: 371.097 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

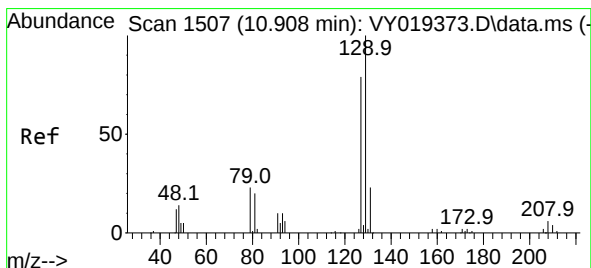
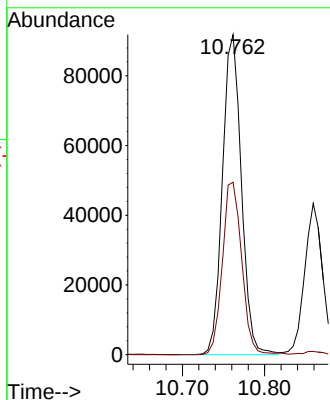
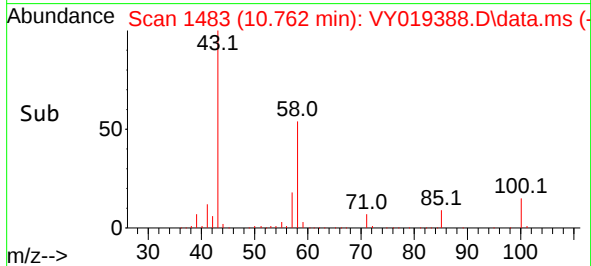
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 146783
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0

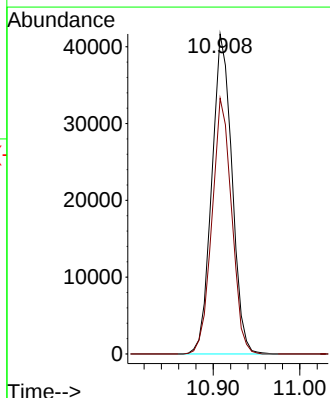
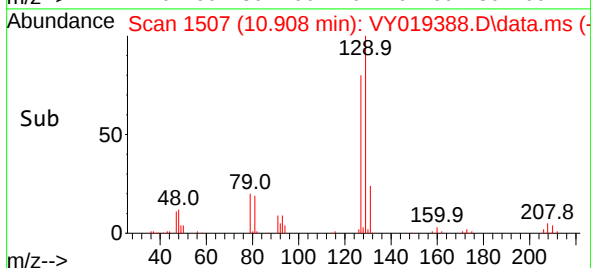
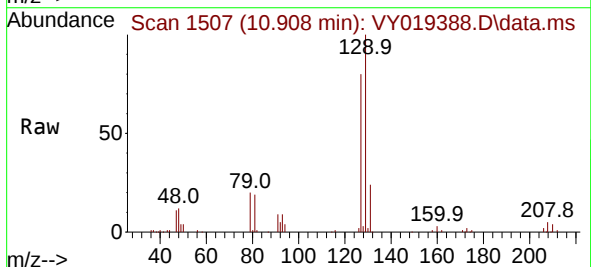
Manual Integrations
APPROVED

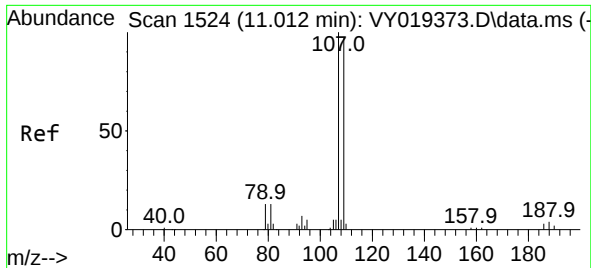
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#60
Dibromochloromethane
Concen: 66.263 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

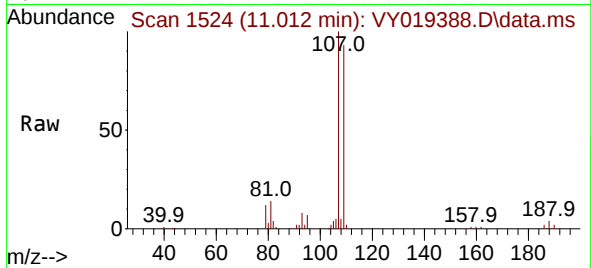
Tgt Ion:129 Resp: 67419
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 57.429 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

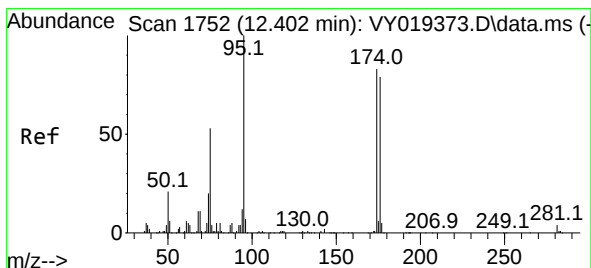
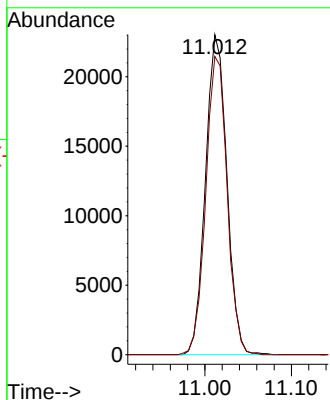
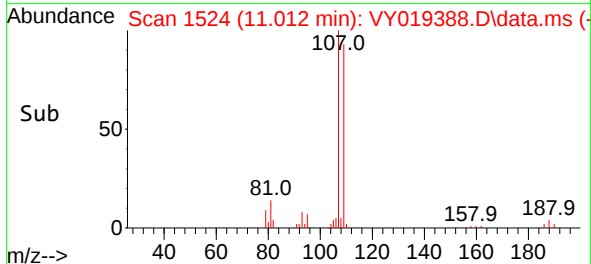
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 39484
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

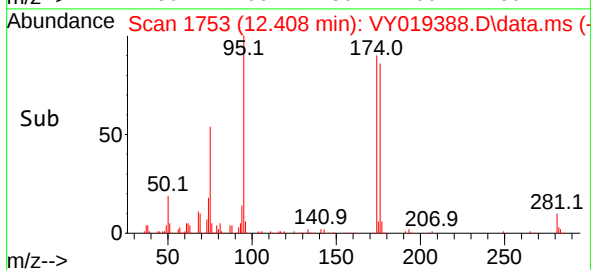
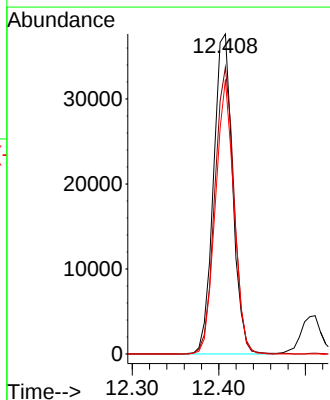
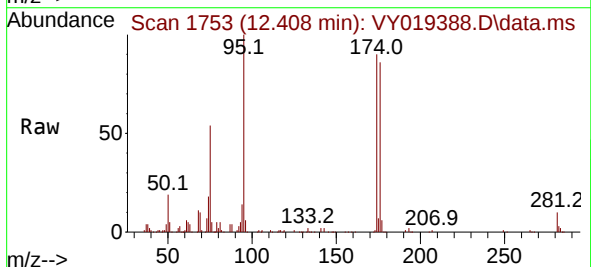
Manual Integrations
APPROVED

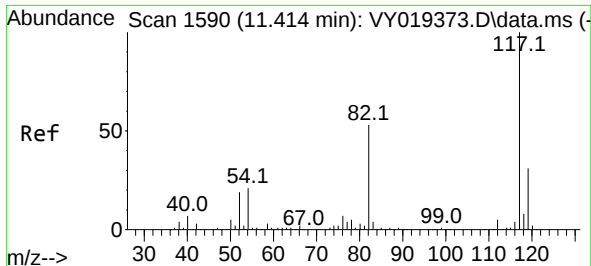
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#62
4-Bromofluorobenzene
Concen: 46.650 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

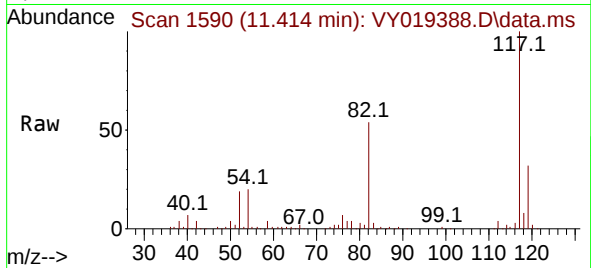
Tgt Ion: 95 Resp: 57955
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.6
176 82.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11727
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

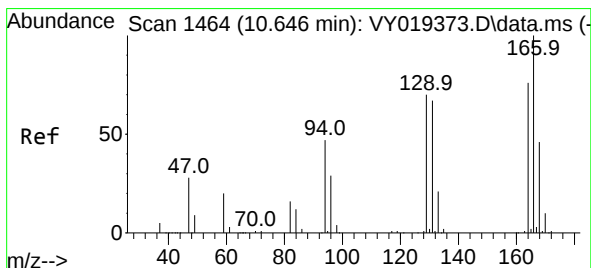
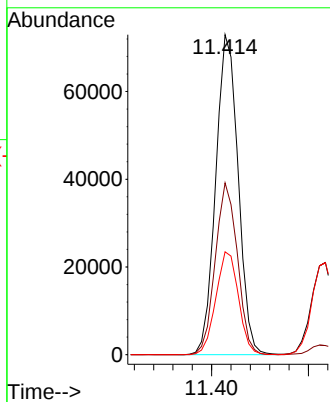
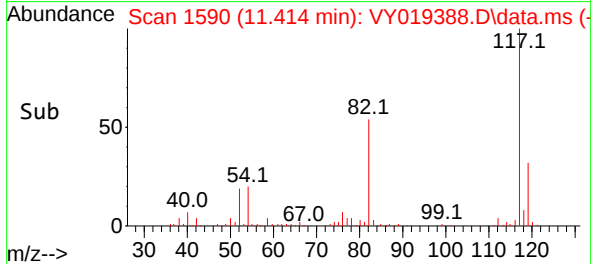
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 11727
Ion Ratio Lower Upper
117 100
82 53.7 42.4 63.6
119 32.2 25.9 38.9

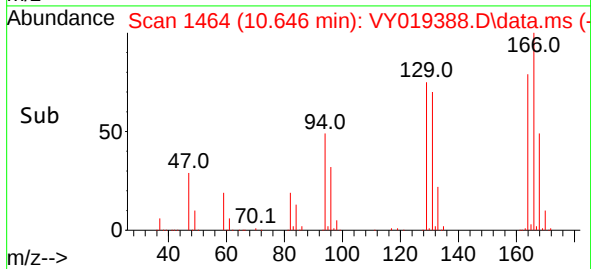
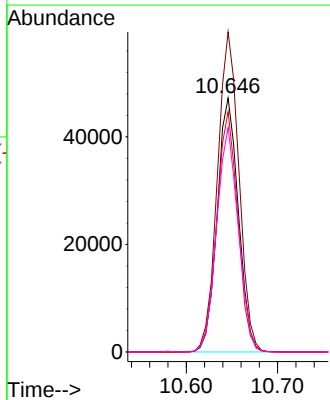
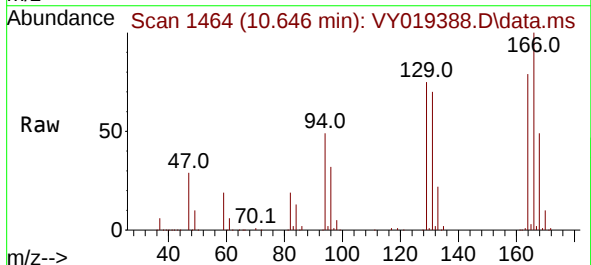
Manual Integrations
APPROVED

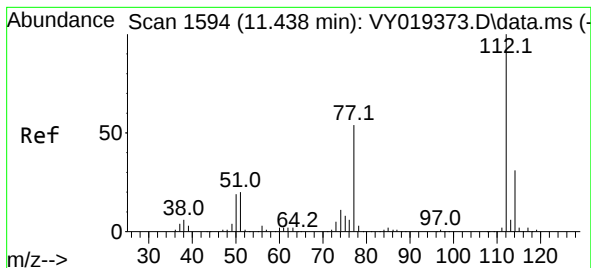
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#64
Tetrachloroethene
Concen: 66.440 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

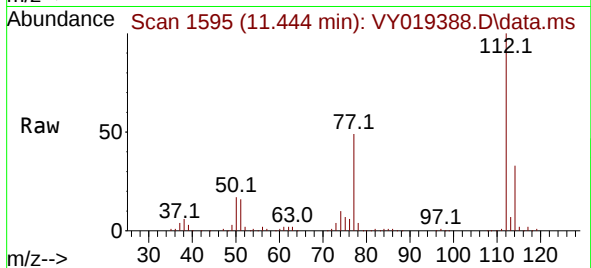
Tgt Ion:164 Resp: 76102
Ion Ratio Lower Upper
164 100
166 126.0 102.6 154.0
129 94.6 72.0 108.0
131 88.4 70.0 105.0





#65
Chlorobenzene
Concen: 57.566 ug/l
RT: 11.444 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

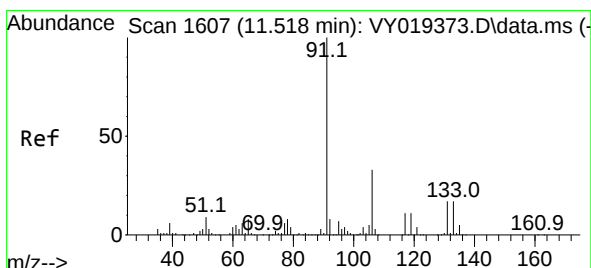
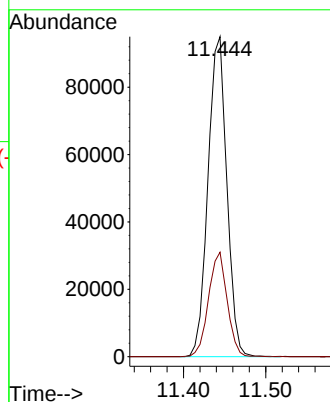
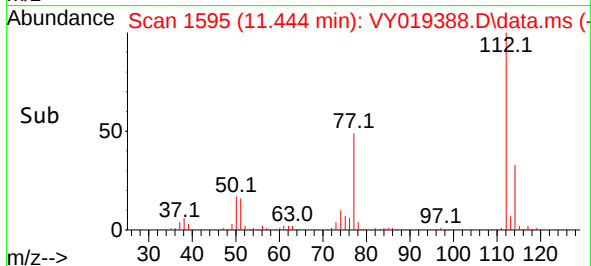
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 151040
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6

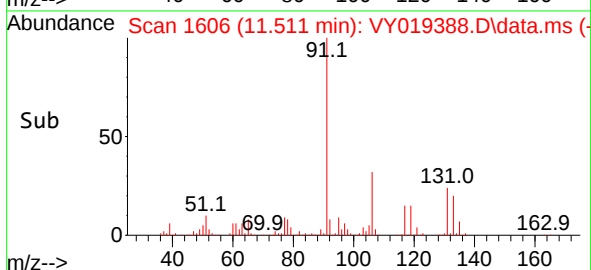
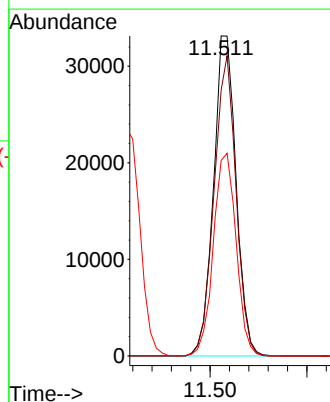
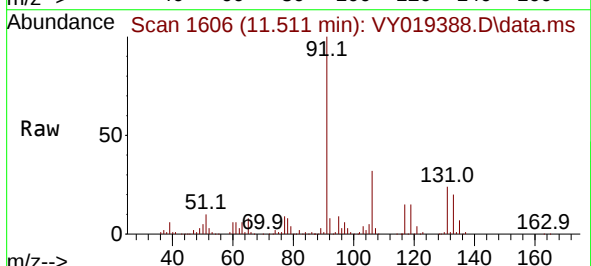
Manual Integrations
APPROVED

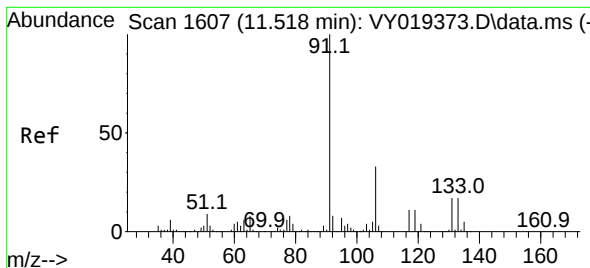
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.009 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion:131 Resp: 53687
Ion Ratio Lower Upper
131 100
133 91.5 47.8 143.3
119 64.0 34.1 102.2





#67

Ethyl Benzene

Concen: 54.501 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 250010

Ion Ratio Lower Upper

91 100

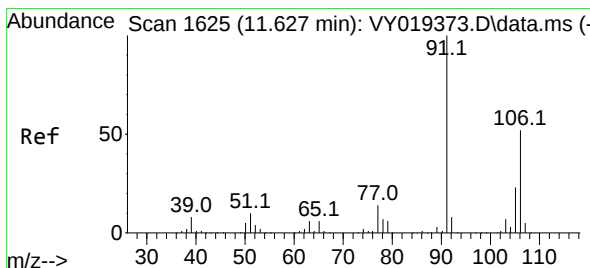
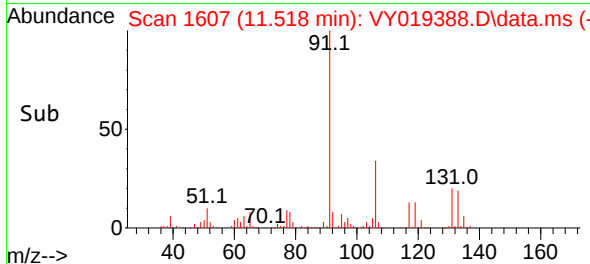
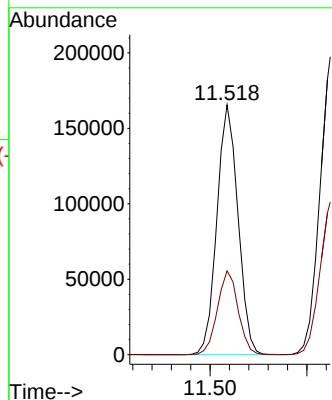
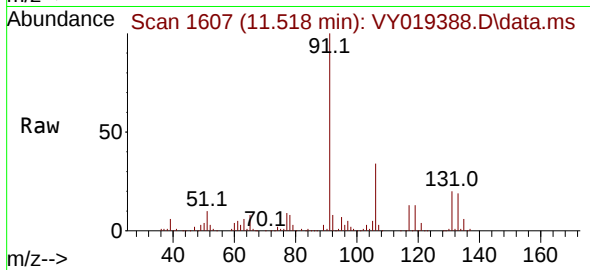
106 33.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#68

m/p-Xylenes

Concen: 108.551 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019388.D

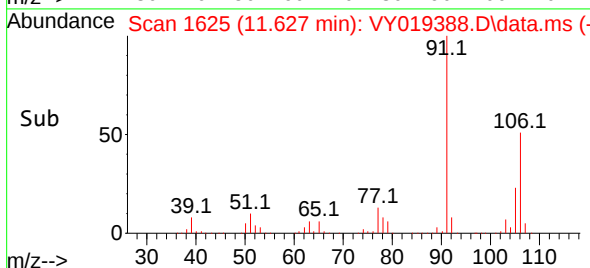
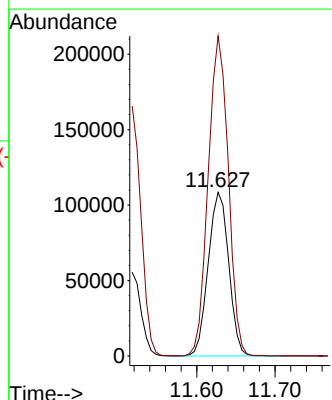
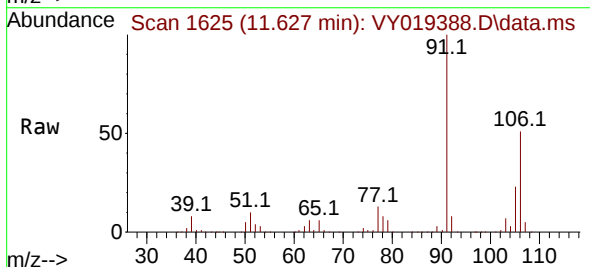
Acq: 29 Aug 2024 22:56

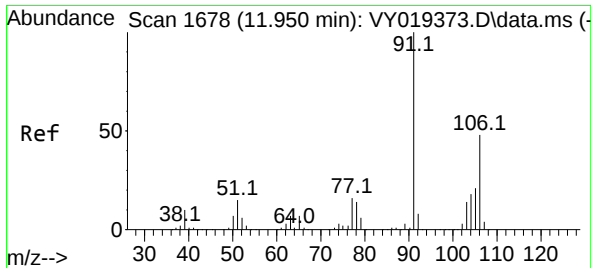
Tgt Ion:106 Resp: 197019

Ion Ratio Lower Upper

106 100

91 192.2 156.0 234.0





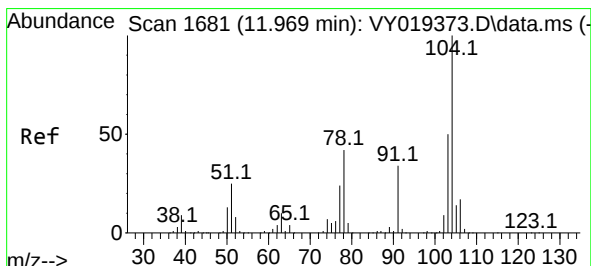
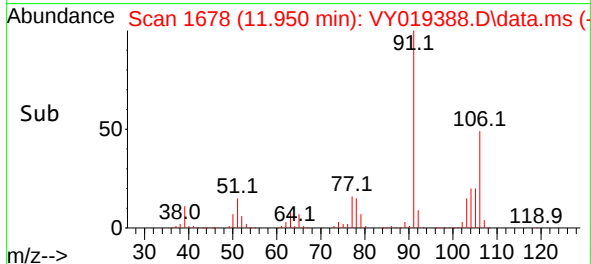
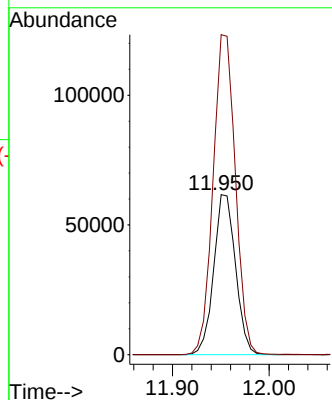
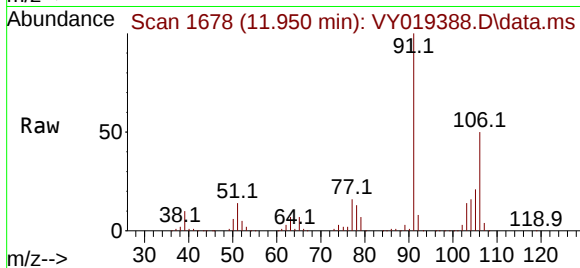
#69
o-Xylene
Concen: 57.125 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9657
Ion Ratio Lower Upper
106 100
91 204.8 103.6 310.8

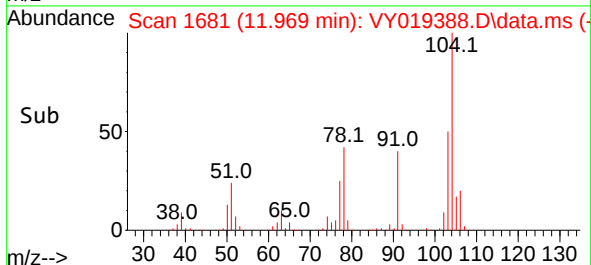
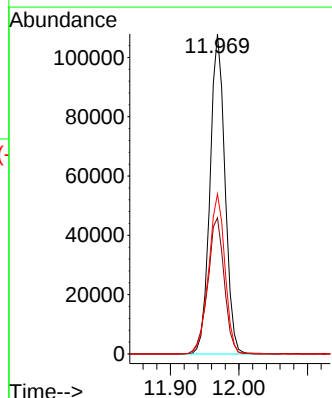
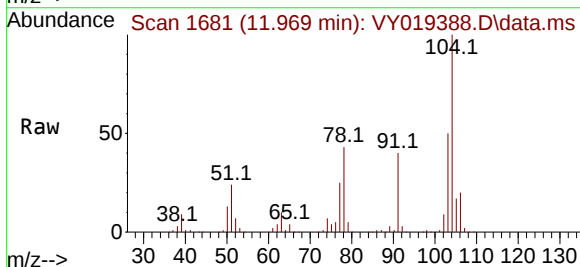
Manual Integrations
APPROVED

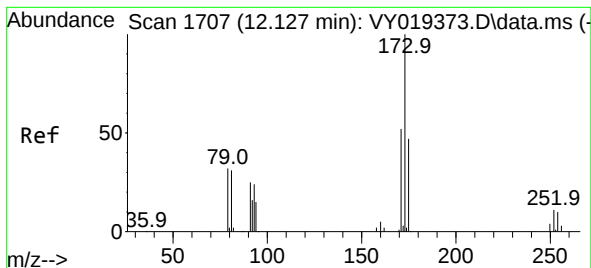
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#70
Styrene
Concen: 59.320 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion:104 Resp: 164097
Ion Ratio Lower Upper
104 100
78 46.8 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 68.494 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

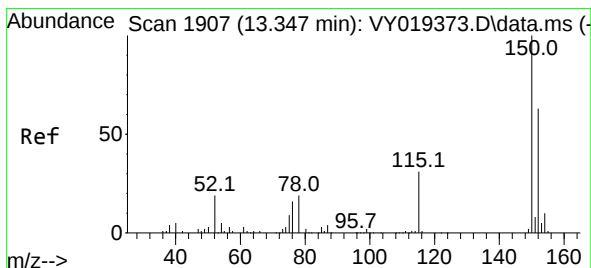
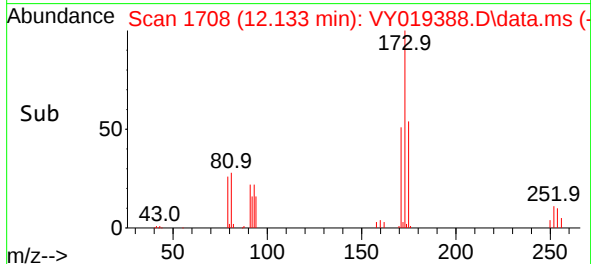
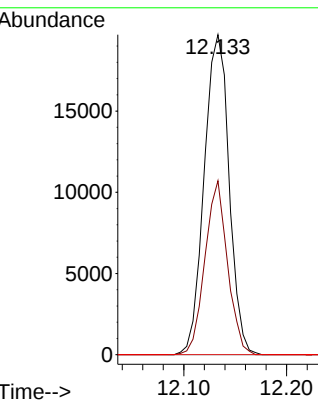
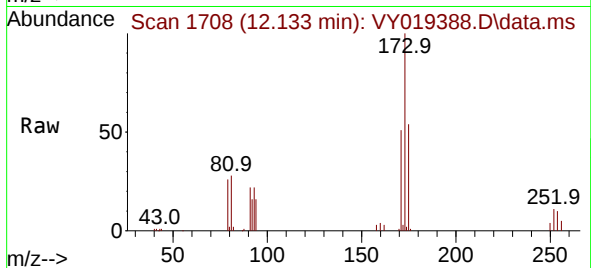
VSTDCCC050EC

Tgt Ion:173 Resp: 33124
Ion Ratio Lower Upper
173 100
175 49.2 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

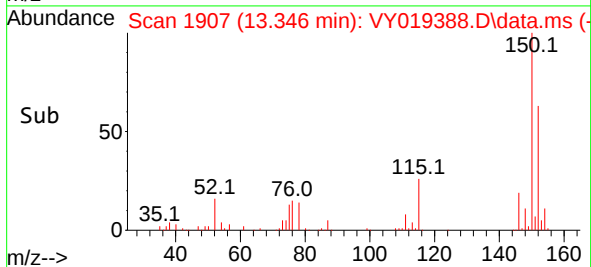
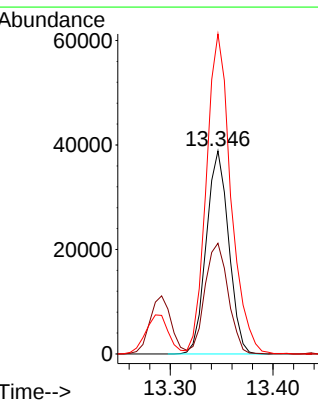
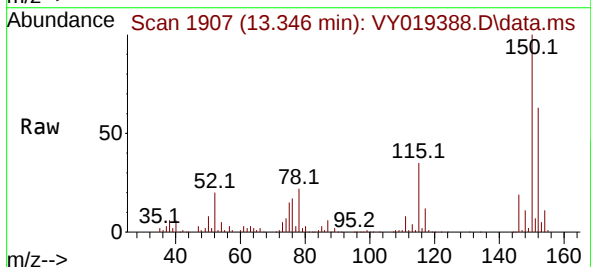
RT: 13.346 min Scan# 1907

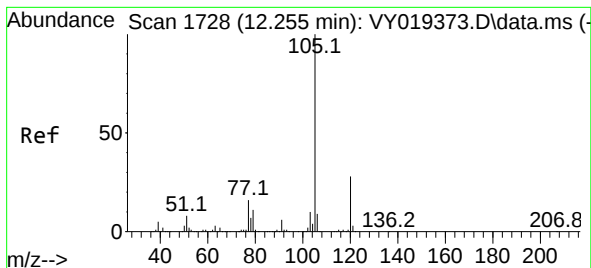
Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion:152 Resp: 58631
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 173.2 0.0 345.6





#73

Isopropylbenzene

Concen: 56.333 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 263360

Ion Ratio Lower Upper

105 100

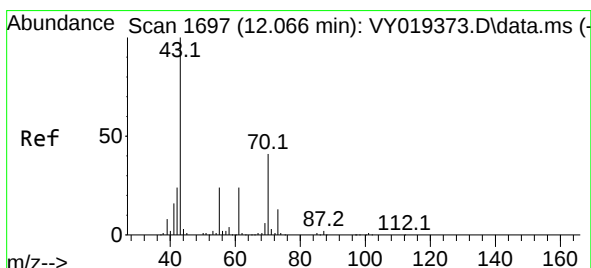
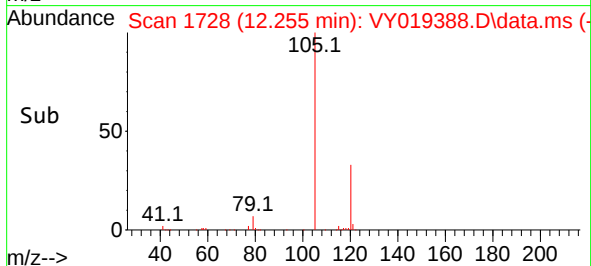
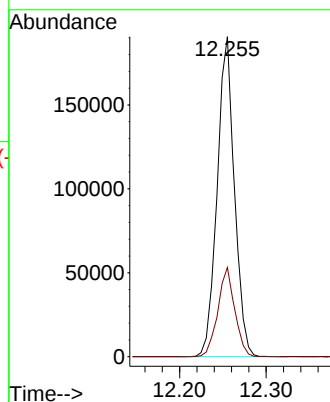
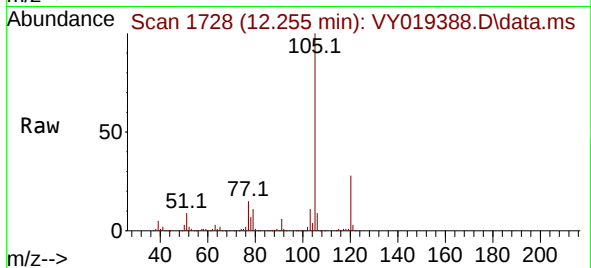
120 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#74

N-ethyl acetate

Concen: 61.962 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion: 43 Resp: 55702

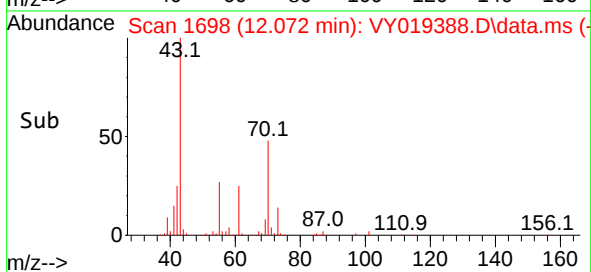
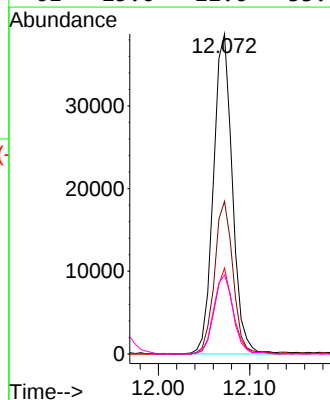
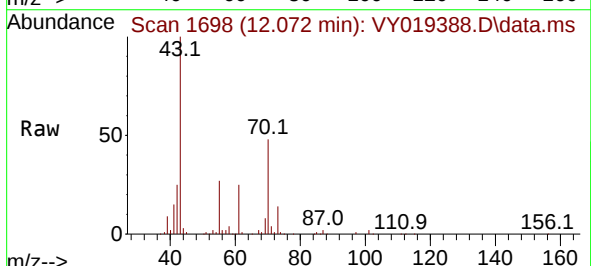
Ion Ratio Lower Upper

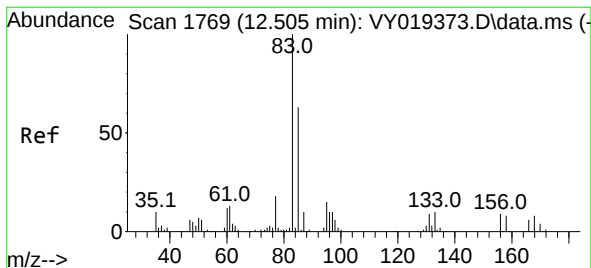
43 100

70 46.9 41.4 62.2

55 26.2 23.3 34.9

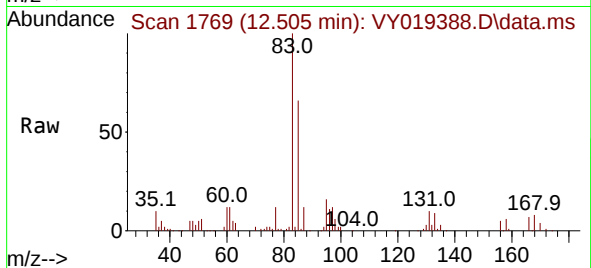
61 25.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 64.852 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

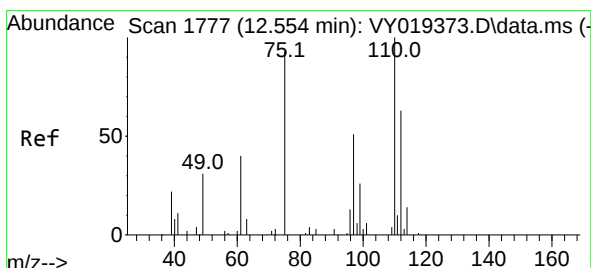
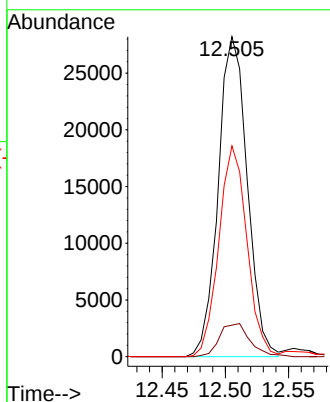
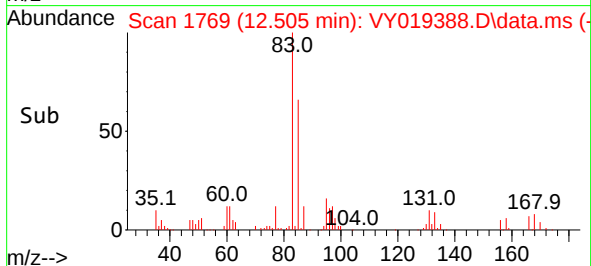
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



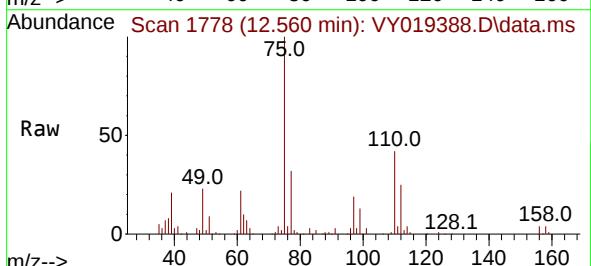
Tgt Ion: 83 Resp: 45060
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 63.7 32.0 96.0

Manual Integrations
APPROVED

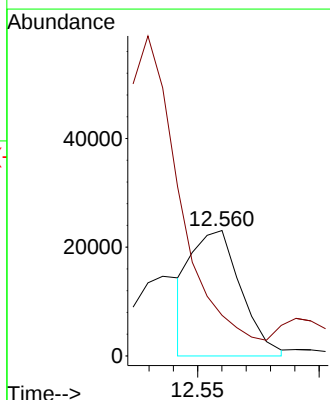
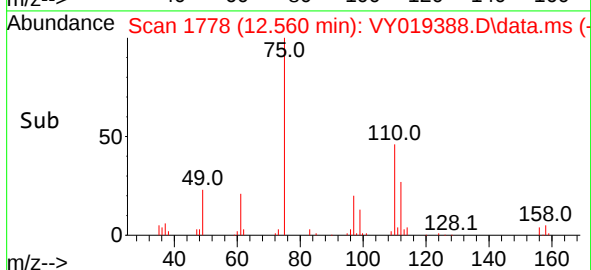
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

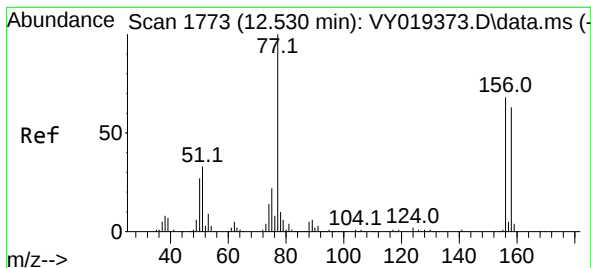


#76
1,2,3-Trichloropropane
Concen: 63.789 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion: 75 Resp: 32845
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.597 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

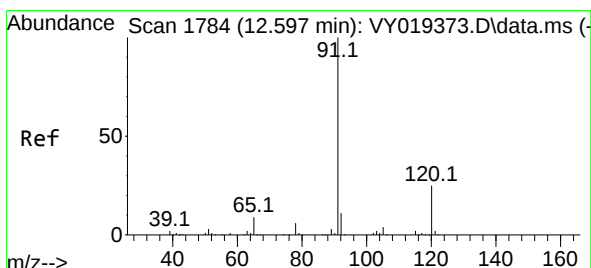
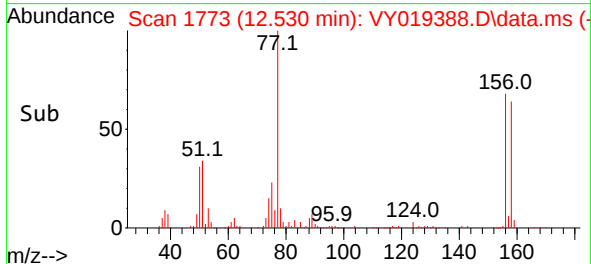
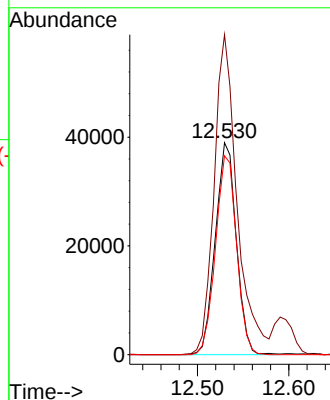
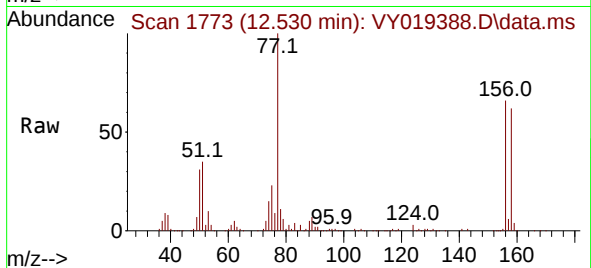
VSTDCCC050EC

Tgt Ion:	156	Resp:	6234
Ion Ratio	Lower	Upper	
156	100		
77	165.4	87.1	261.3
158	94.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#78

n-propylbenzene

Concen: 48.147 ug/l

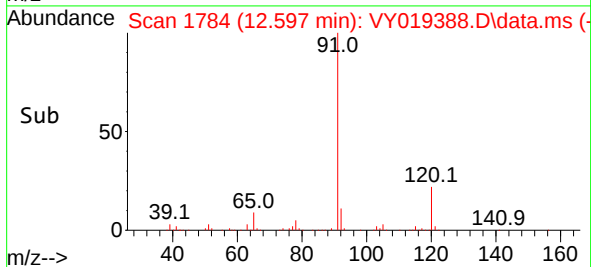
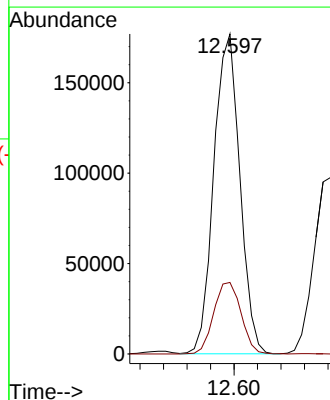
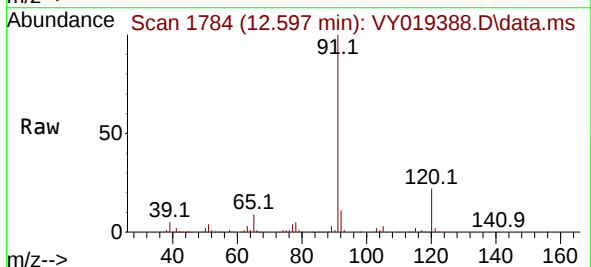
RT: 12.597 min Scan# 1784

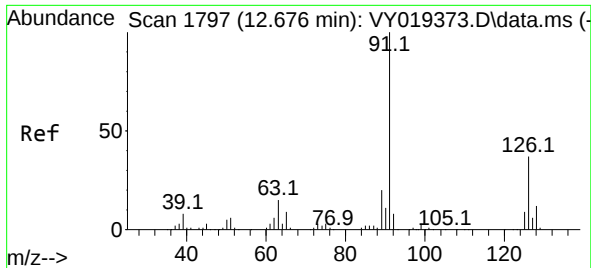
Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion:	91	Resp:	271968
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





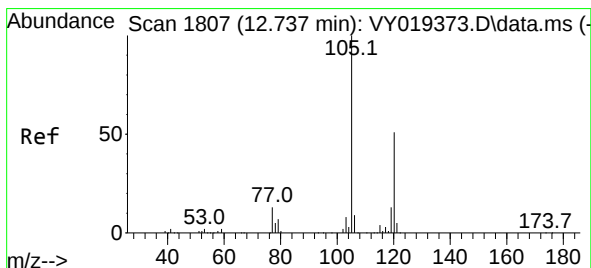
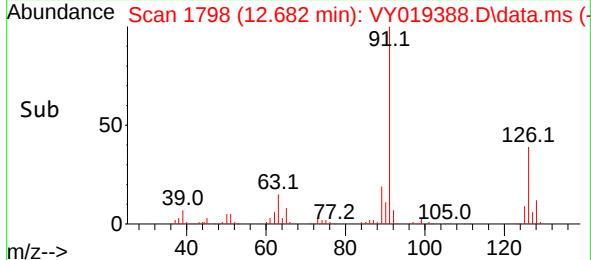
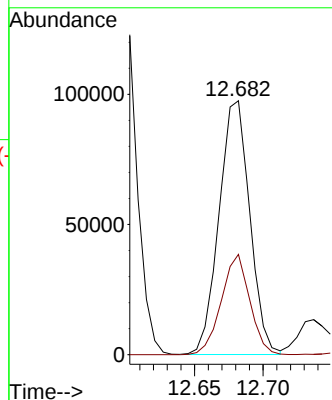
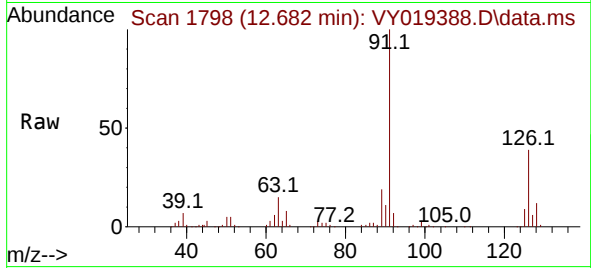
#79
2-Chlorotoluene
Concen: 48.432 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 152410
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

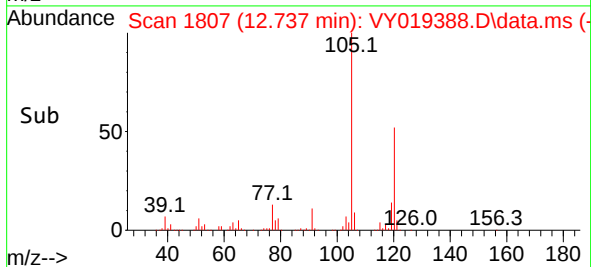
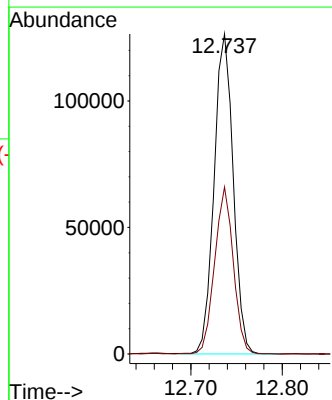
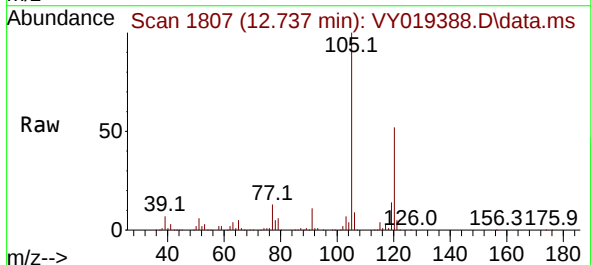
Manual Integrations
APPROVED

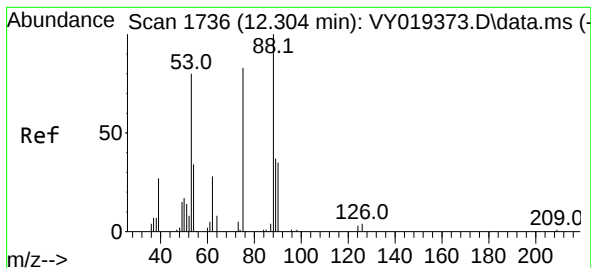
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.956 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

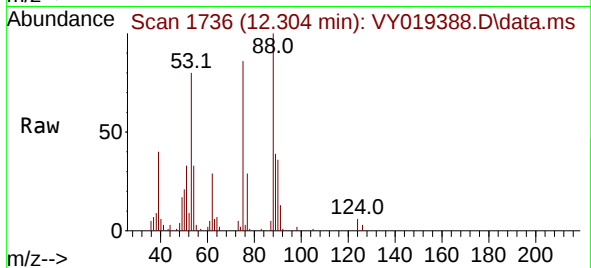
Tgt Ion:105 Resp: 184011
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 60.331 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

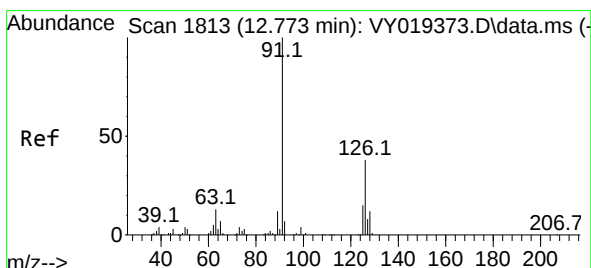
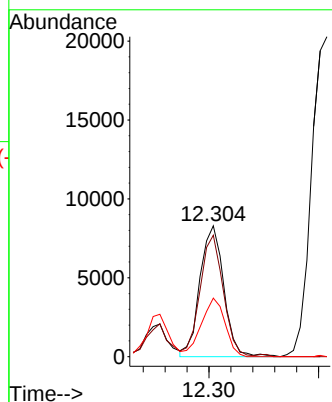
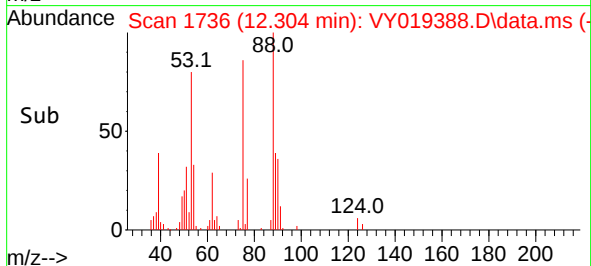
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 12550
Ion Ratio Lower Upper
75 100
53 88.9 66.8 100.2
89 44.8 35.8 53.6

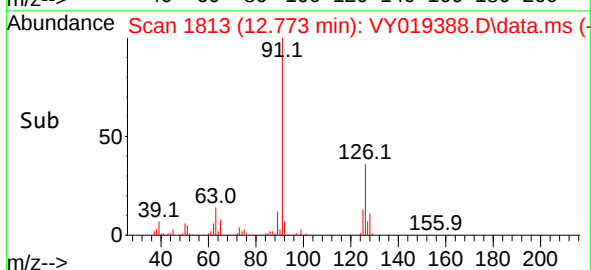
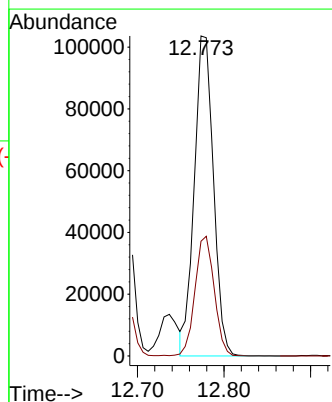
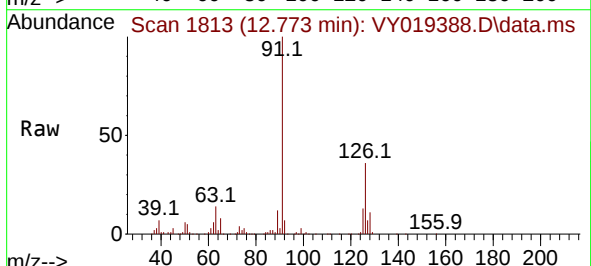
Manual Integrations
APPROVED

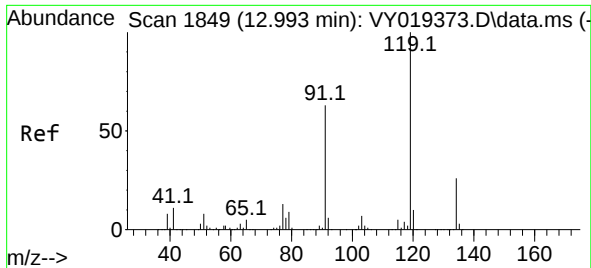
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#82
4-Chlorotoluene
Concen: 50.109 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

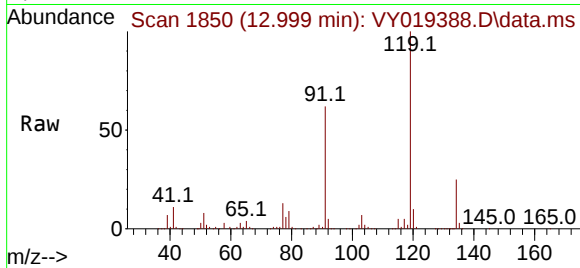
Tgt Ion: 91 Resp: 159523
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 52.291 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

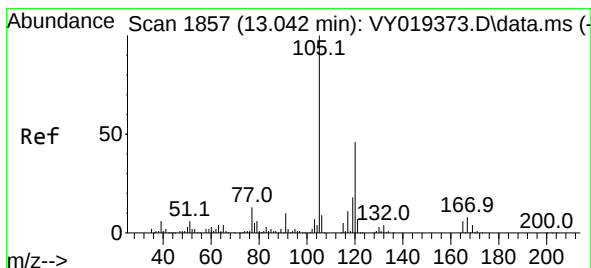
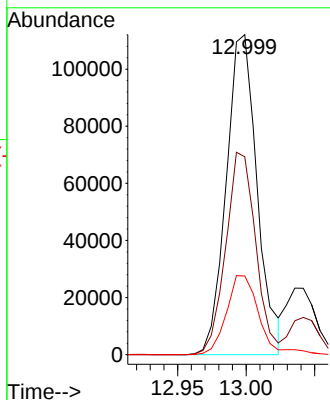
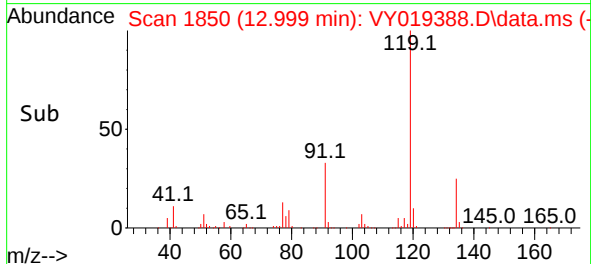
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



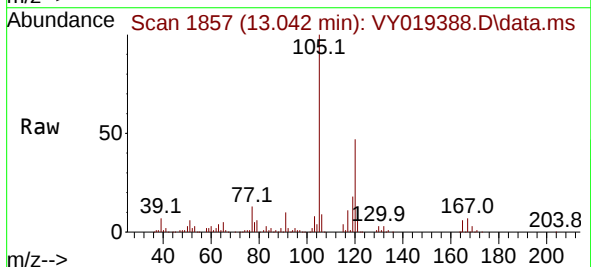
Tgt Ion:119 Resp: 176164
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 26.1 13.4 40.1

Manual Integrations
APPROVED

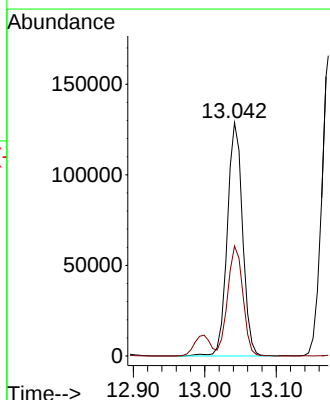
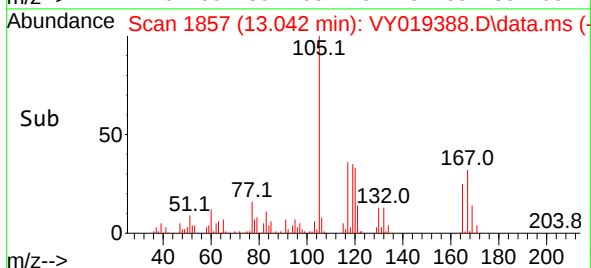
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

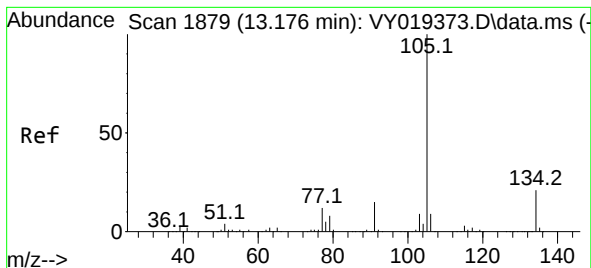


#84
1,2,4-Trimethylbenzene
Concen: 53.813 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion:105 Resp: 190304
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 51.934 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

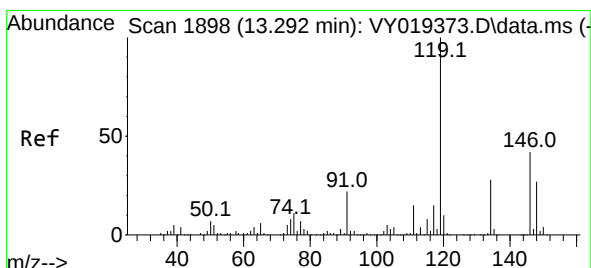
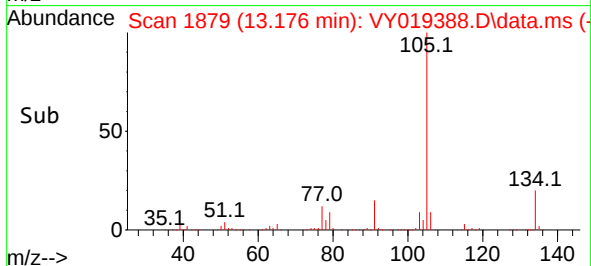
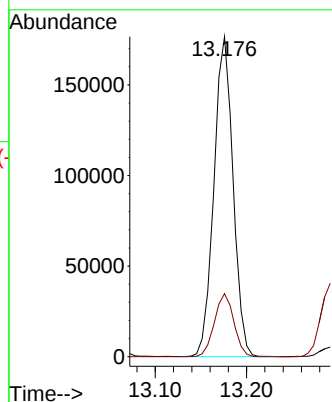
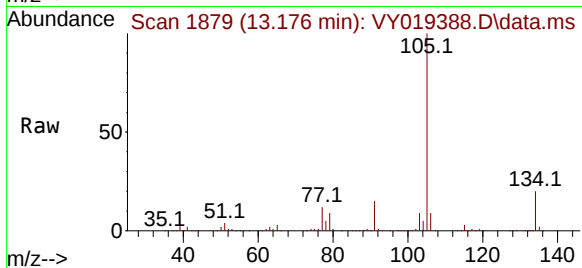
VSTDCCC050EC

Tgt Ion:105 Resp: 256419
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations

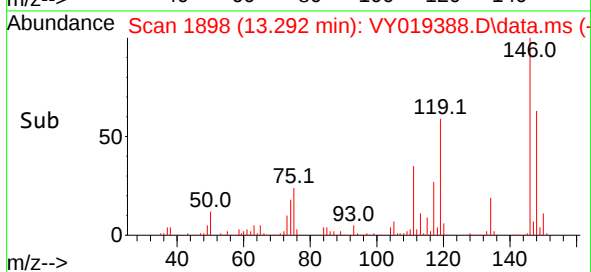
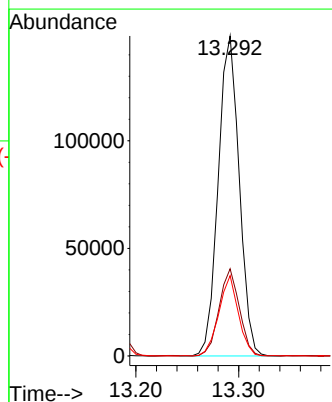
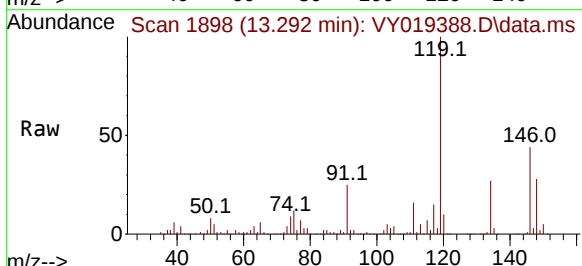
APPROVED

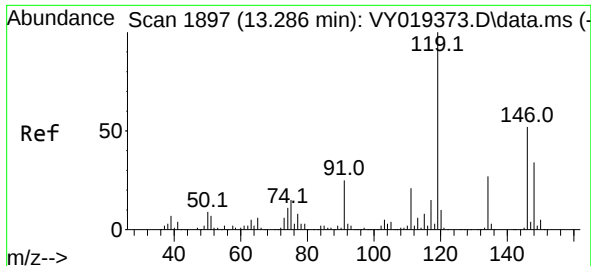
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024



#86
 p-Isopropyltoluene
 Concen: 52.400 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019388.D
 Acq: 29 Aug 2024 22:56

Tgt Ion:119 Resp: 210746
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 56.053 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

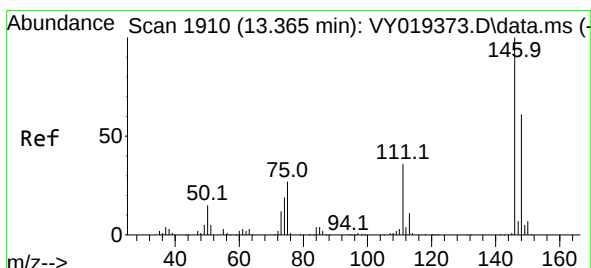
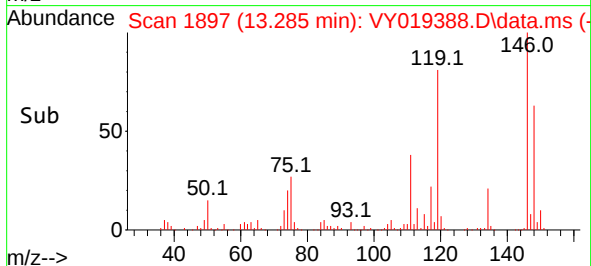
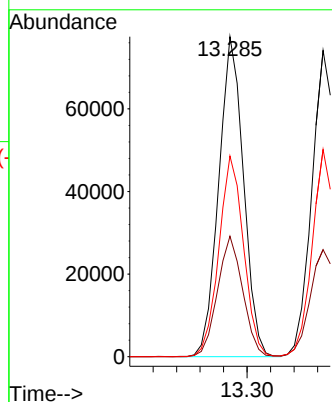
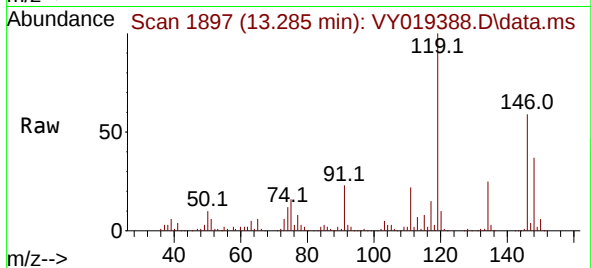
Tgt Ion:146 Resp: 11358

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.0	57.0
148	62.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#88

1,4-Dichlorobenzene

Concen: 53.773 ug/l

RT: 13.365 min Scan# 1910

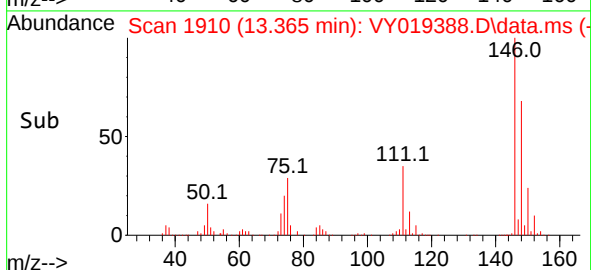
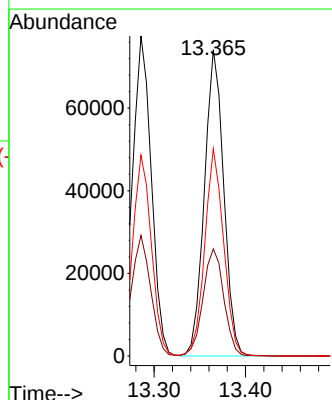
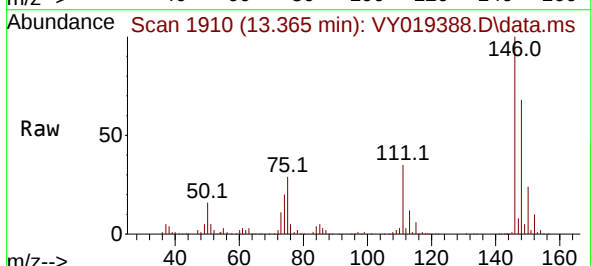
Delta R.T. -0.000 min

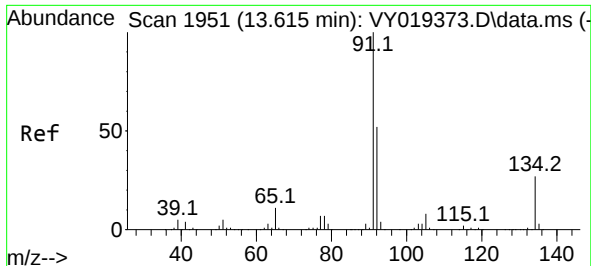
Lab File: VY019388.D

Acq: 29 Aug 2024 22:56

Tgt Ion:146 Resp: 108720

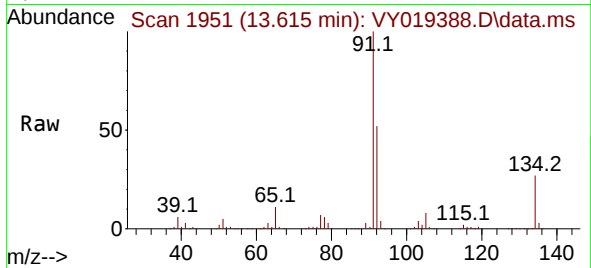
Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.4	55.4
148	66.3	32.4	97.2





#89
n-Butylbenzene
Concen: 51.763 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

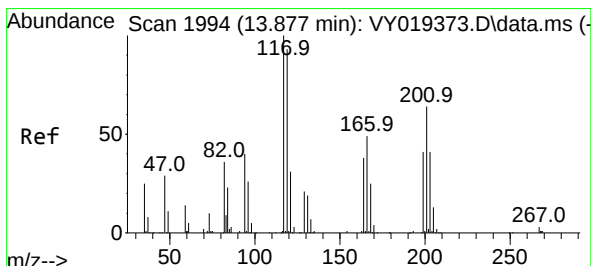
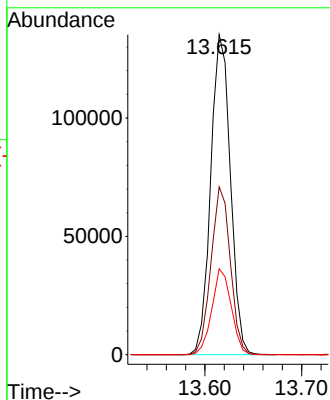
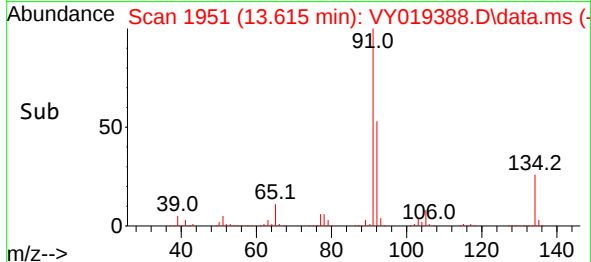
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



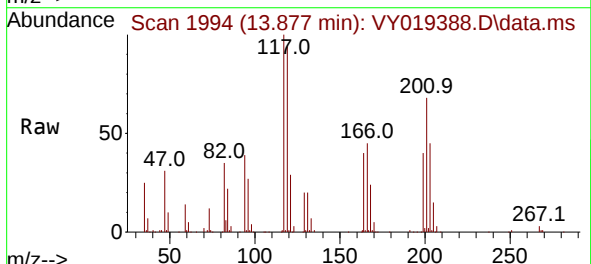
Tgt Ion: 91 Resp: 191284
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.7
134 26.4 12.9 38.7

Manual Integrations
APPROVED

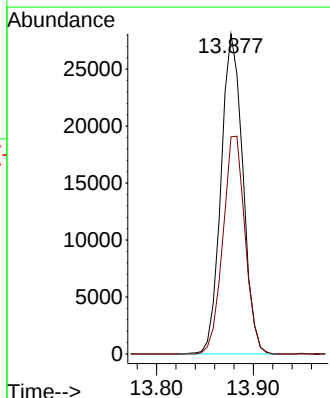
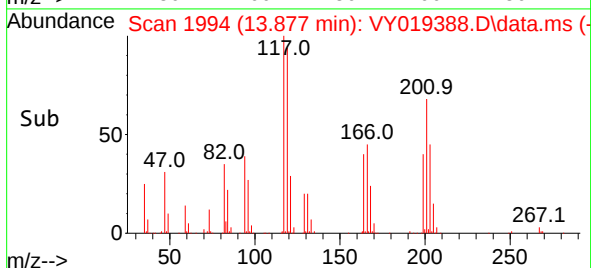
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

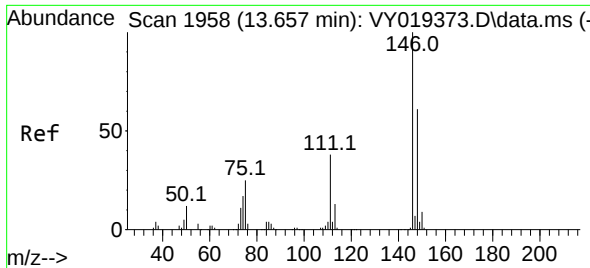


#90
Hexachloroethane
Concen: 53.777 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



Tgt Ion:117 Resp: 43845
Ion Ratio Lower Upper
117 100
201 69.4 37.4 112.2





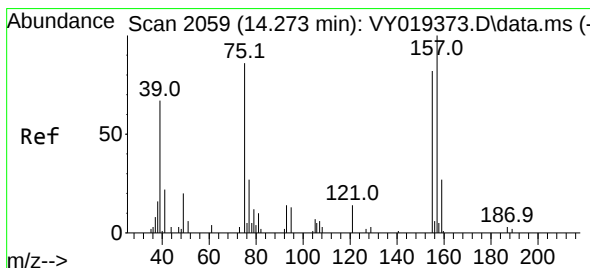
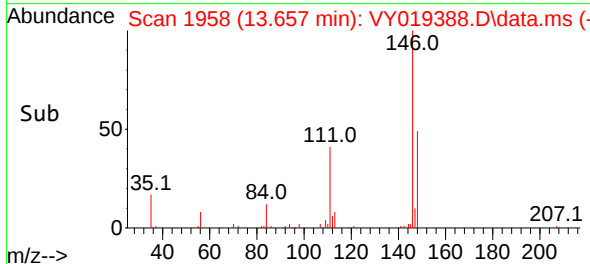
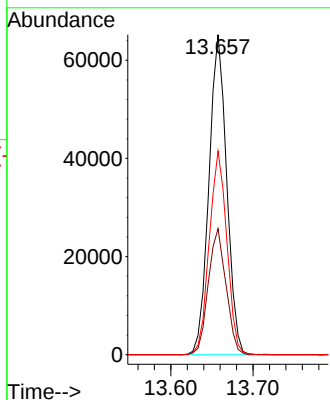
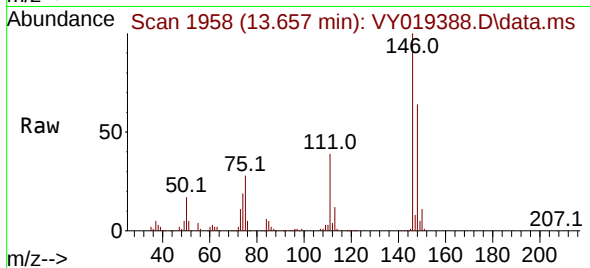
#91
1,2-Dichlorobenzene
Concen: 54.685 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 9780
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.7
148 63.0 31.8 95.4

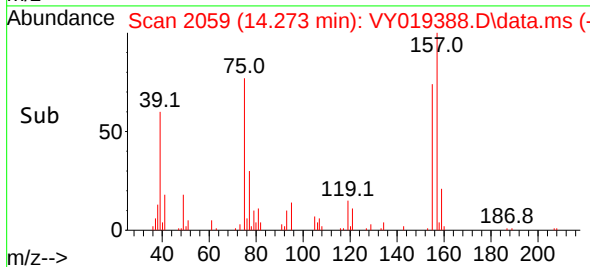
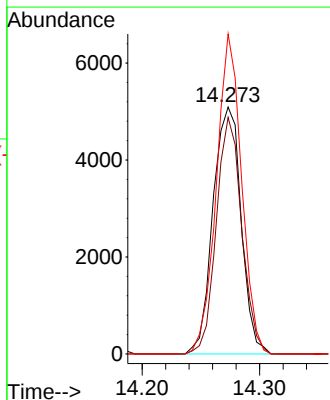
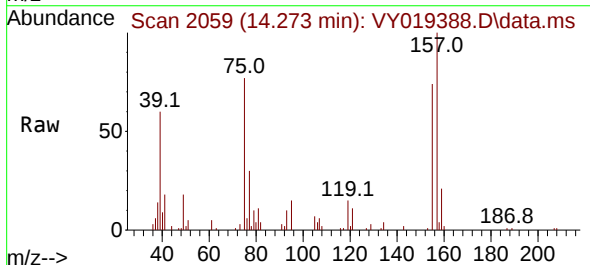
Manual Integrations
APPROVED

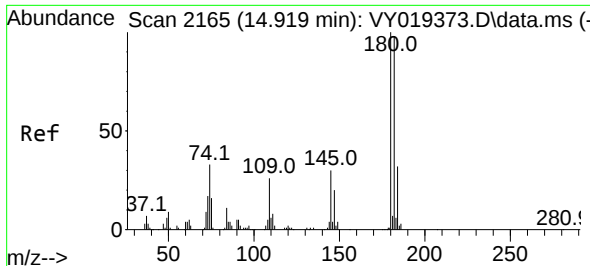
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 86.871 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

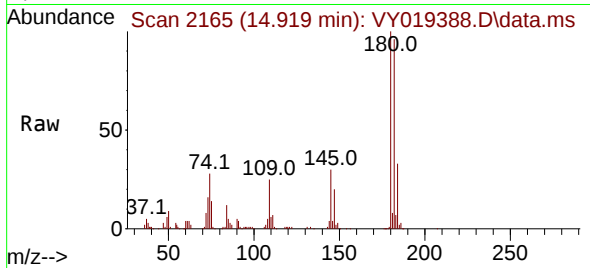
Tgt Ion: 75 Resp: 8470
Ion Ratio Lower Upper
75 100
155 86.5 48.6 145.8
157 116.3 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 74.917 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

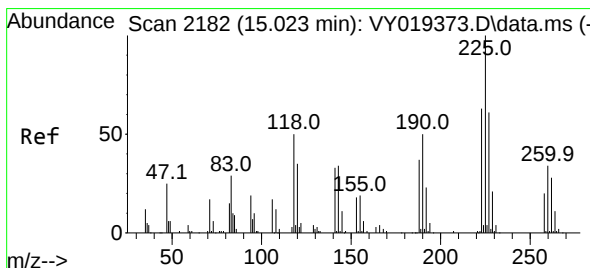
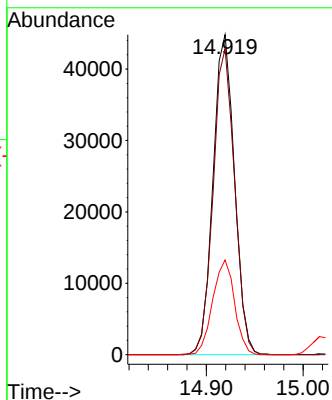
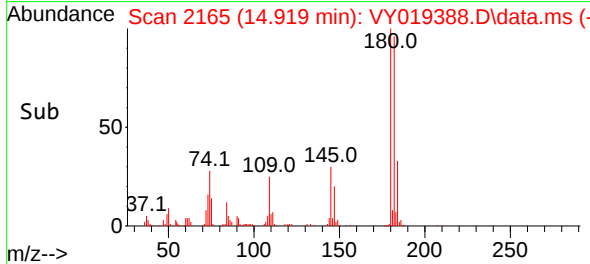
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



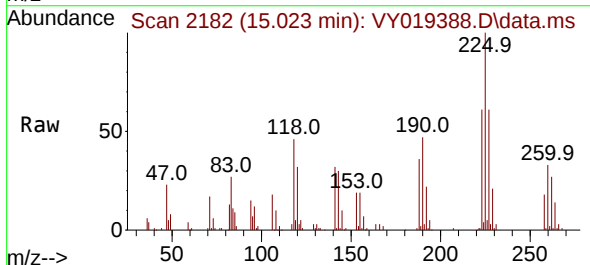
Tgt Ion:180 Resp: 6884
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 30.2 14.2 42.6

Manual Integrations
APPROVED

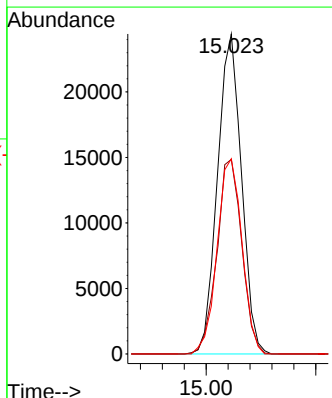
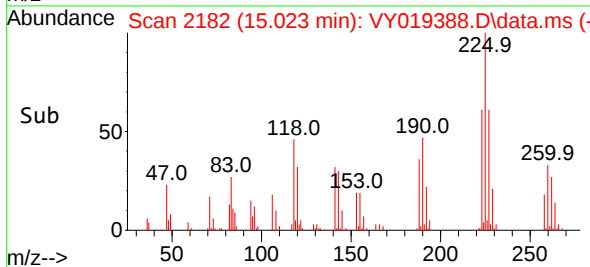
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

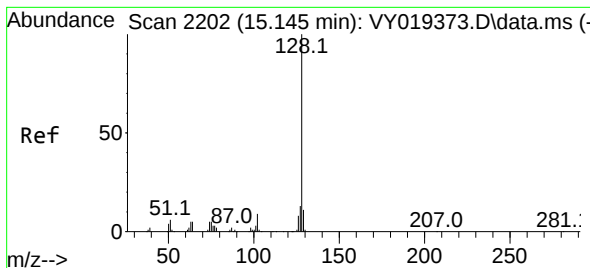


#94
Hexachlorobutadiene
Concen: 56.093 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56



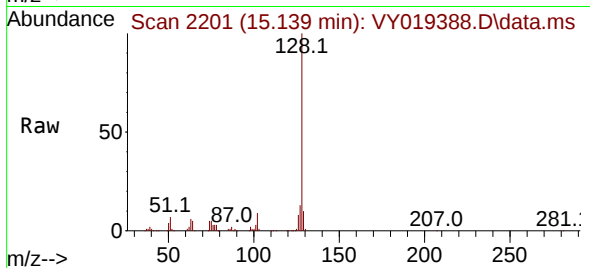
Tgt Ion:225 Resp: 37103
Ion Ratio Lower Upper
225 100
223 63.2 30.4 91.2
227 63.3 31.9 95.9





#95
Naphthalene
Concen: 88.257 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

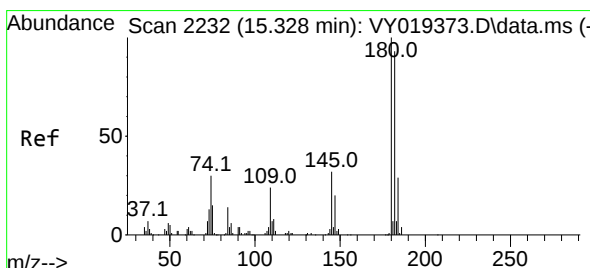
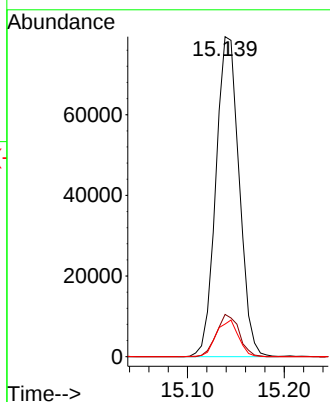
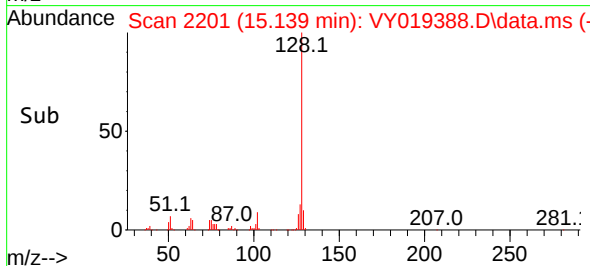
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 132795
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 75.655 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY019388.D
Acq: 29 Aug 2024 22:56

Tgt Ion:180 Resp: 59482
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 32.2 15.4 46.1

