

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019373.D
 Acq On : 29 Aug 2024 15:40
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 30 02:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	130061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	198856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	171963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	67717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	62166	50.463	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.920%			
35) Dibromofluoromethane	7.628	113	64487	51.293	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.580%			
50) Toluene-d8	10.103	98	244019	52.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.460%			
62) 4-Bromofluorobenzene	12.402	95	68938	46.053	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 92.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	49392	46.606	ug/l	99
3) Chloromethane	2.068	50	79310	46.000	ug/l	99
4) Vinyl Chloride	2.196	62	94586	47.814	ug/l	99
5) Bromomethane	2.586	94	62438	49.102	ug/l	97
6) Chloroethane	2.726	64	52317	43.424	ug/l	97
7) Trichlorofluoromethane	3.043	101	129369	55.247	ug/l	98
8) Diethyl Ether	3.446	74	27213	49.206	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.806	101	65673	49.403	ug/l	97
10) Methyl Iodide	3.995	142	69889	53.936	ug/l	92
11) Tert butyl alcohol	4.836	59	16612	239.262	ug/l #	77
12) 1,1-Dichloroethene	3.781	96	60074	49.552	ug/l	99
13) Acrolein	3.635	56	19287	238.202	ug/l	100
14) Allyl chloride	4.373	41	84187	50.297	ug/l	91
15) Acrylonitrile	5.043	53	55179	244.226	ug/l	98
16) Acetone	3.854	43	62974	259.898	ug/l #	84
17) Carbon Disulfide	4.092	76	175905	50.259	ug/l	99
18) Methyl Acetate	4.373	43	24639	46.061	ug/l	95
19) Methyl tert-butyl Ether	5.098	73	135121	48.887	ug/l	94
20) Methylene Chloride	4.598	84	69388	51.818	ug/l	97
21) trans-1,2-Dichloroethene	5.098	96	67097	48.592	ug/l	96
22) Diisopropyl ether	6.006	45	184367	48.960	ug/l	95
23) Vinyl Acetate	5.945	43	513805	245.145	ug/l	95
24) 1,1-Dichloroethane	5.903	63	111115	48.827	ug/l	98
25) 2-Butanone	6.878	43	84114	259.528	ug/l	92
26) 2,2-Dichloropropane	6.872	77	99218	50.055	ug/l	96
27) cis-1,2-Dichloroethene	6.878	96	76867	48.618	ug/l	96
28) Bromochloromethane	7.232	49	40988	43.838	ug/l	94
29) Tetrahydrofuran	7.244	42	47231	242.538	ug/l	93
30) Chloroform	7.409	83	123749	48.576	ug/l	100
31) Cyclohexane	7.689	56	99511	47.501	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	117963	49.896	ug/l	96
36) 1,1-Dichloropropene	7.829	75	90560	50.971	ug/l	99
37) Ethyl Acetate	6.970	43	34689	49.325	ug/l	96
38) Carbon Tetrachloride	7.811	117	111019	51.268	ug/l	98
39) Methylcyclohexane	9.103	83	119688	52.533	ug/l	97
40) Benzene	8.073	78	266978	49.376	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	23246m	52.371	ug/l	
42) 1,2-Dichloroethane	8.146	62	69118	48.168	ug/l	95
43) Isopropyl Acetate	8.189	43	67561	49.225	ug/l #	81
44) Trichloroethene	8.860	130	75300	50.705	ug/l	96
45) 1,2-Dichloropropane	9.134	63	57324	48.916	ug/l	100
46) Dibromomethane	9.225	93	33675	47.771	ug/l	99
47) Bromodichloromethane	9.420	83	91956	49.394	ug/l	95
48) Methyl methacrylate	9.213	41	33039	50.916	ug/l	84
49) 1,4-Dioxane	9.219	88	7607	984.975	ug/l #	94
51) 4-Methyl-2-Pentanone	9.993	43	180514	251.167	ug/l	92
52) Toluene	10.170	92	179799	50.723	ug/l	95
53) t-1,3-Dichloropropene	10.390	75	79216	51.517	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	89861	49.354	ug/l #	89
55) 1,1,2-Trichloroethane	10.567	97	45038	50.086	ug/l	95
56) Ethyl methacrylate	10.438	69	59098	50.591	ug/l #	82
57) 1,3-Dichloropropane	10.713	76	72240	49.178	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	128014	244.441	ug/l	95
59) 2-Hexanone	10.756	43	127793	268.137	ug/l	88
60) Dibromochloromethane	10.908	129	61602	50.248	ug/l	99
61) 1,2-Dibromoethane	11.012	107	40603	49.013	ug/l	100
64) Tetrachloroethene	10.646	164	81763	48.681	ug/l	98
65) Chlorobenzene	11.438	112	190260	49.453	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	65745	49.281	ug/l	98
67) Ethyl Benzene	11.518	91	348347	51.788	ug/l	96
68) m/p-Xylenes	11.627	106	279797	105.133	ug/l	99
69) o-Xylene	11.950	106	129210	52.124	ug/l	99
70) Styrene	11.969	104	220177	54.281	ug/l	98
71) Bromoform	12.127	173	34597	48.789	ug/l #	99
73) Isopropylbenzene	12.255	105	309639	57.345	ug/l	99
74) N-amyl acetate	12.066	43	65770	63.345	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	41089	51.202	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	27920m	46.808	ug/l	
77) Bromobenzene	12.530	156	65707	51.648	ug/l	93
78) n-propylbenzene	12.597	91	351059	53.810	ug/l	99
79) 2-Chlorotoluene	12.676	91	186339	51.267	ug/l	98
80) 1,3,5-Trimethylbenzene	12.737	105	214301	50.373	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	12852	53.468	ug/l	91
82) 4-Chlorotoluene	12.773	91	179005	48.684	ug/l	98
83) tert-Butylbenzene	12.993	119	205212	52.740	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	214151	52.431	ug/l	100
85) sec-Butylbenzene	13.176	105	303306	53.188	ug/l	99
86) p-Isopropyltoluene	13.292	119	248180	53.428	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	121537	51.931	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	116168	49.748	ug/l	99
89) n-Butylbenzene	13.615	91	220481	51.659	ug/l	99
90) Hexachloroethane	13.877	117	48095	51.075	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	102070	49.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4870	43.623	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	65066	61.306	ug/l	99
94) Hexachlorobutadiene	15.023	225	41599	54.149	ug/l	98
95) Naphthalene	15.145	128	105161	60.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	54386	59.892	ug/l	99

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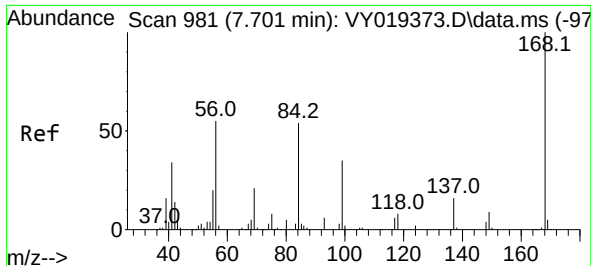
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/30/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

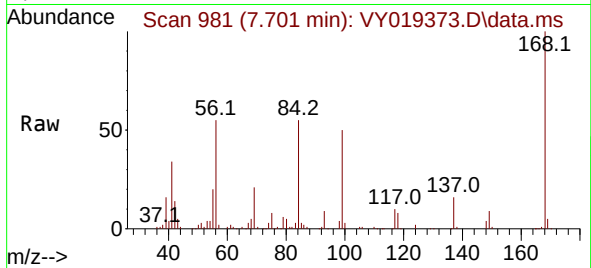
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
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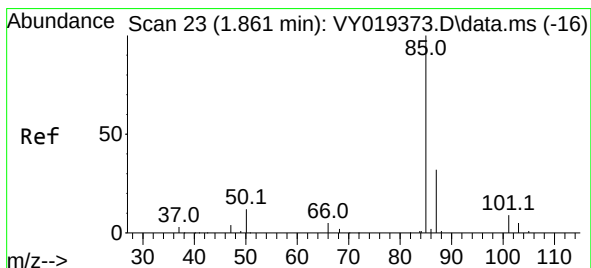
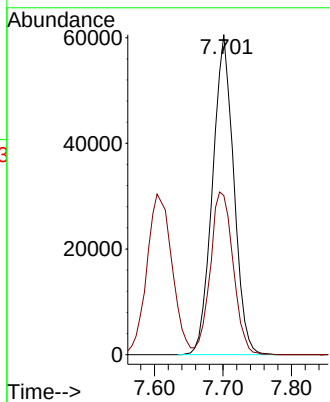
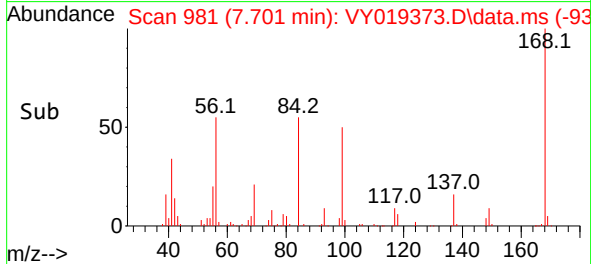
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 130063
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

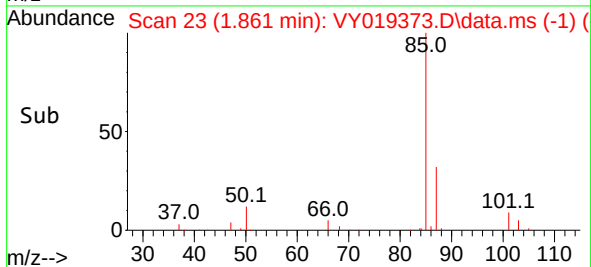
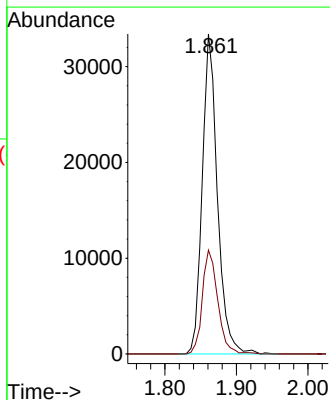
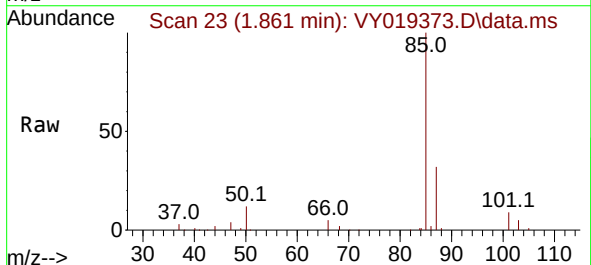
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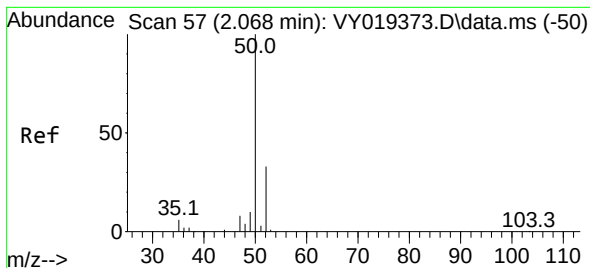
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#2
Dichlorodifluoromethane
Concen: 46.606 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

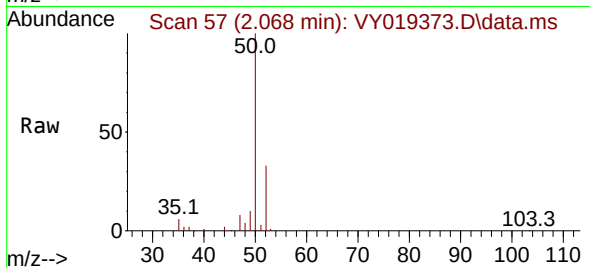
Tgt Ion: 85 Resp: 49392
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 46.000 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

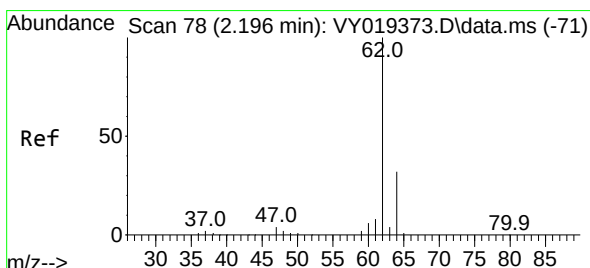
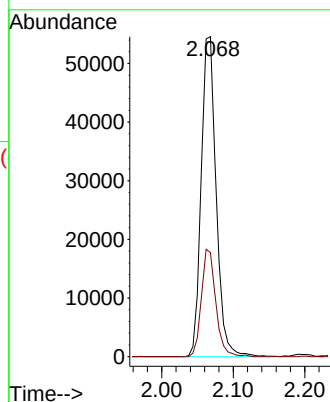
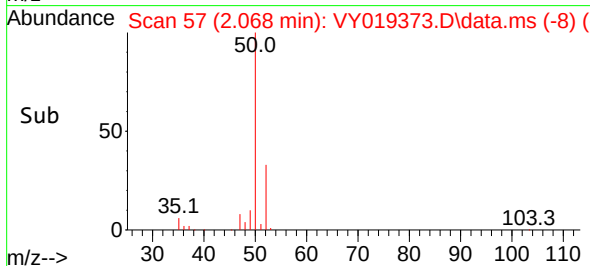
Instrument :
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Tgt Ion: 50 Resp: 79310
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

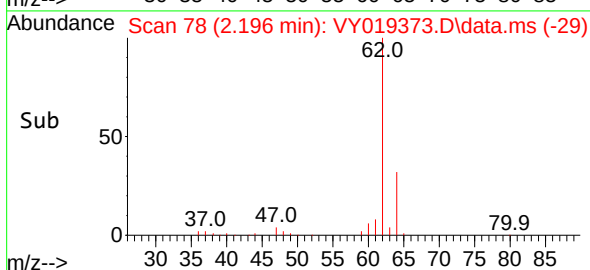
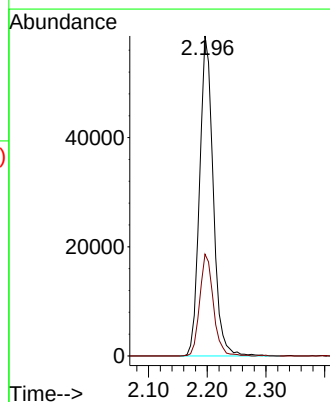
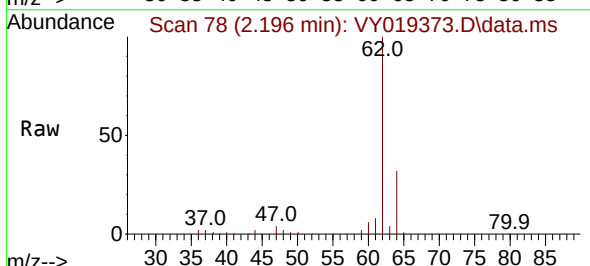
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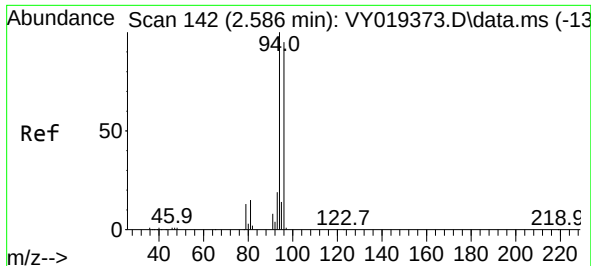
Reviewed By :Mahesh Dadoda 08/30/2024
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#4
Vinyl Chloride
Concen: 47.814 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

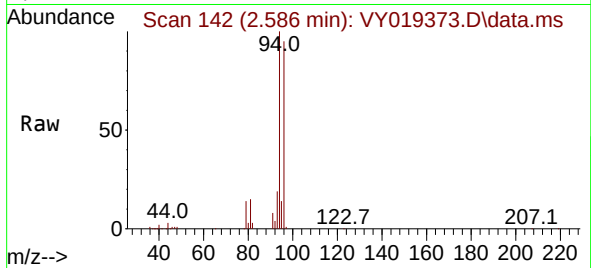
Tgt Ion: 62 Resp: 94586
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 49.102 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

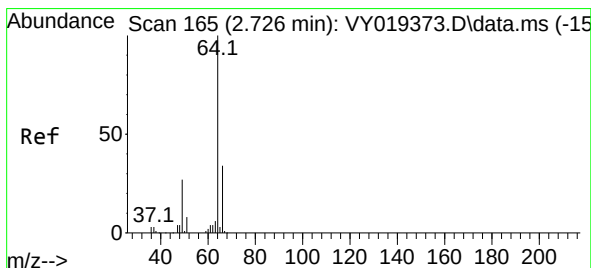
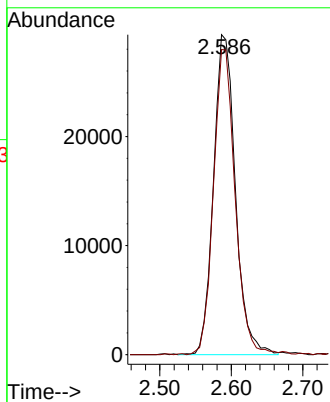
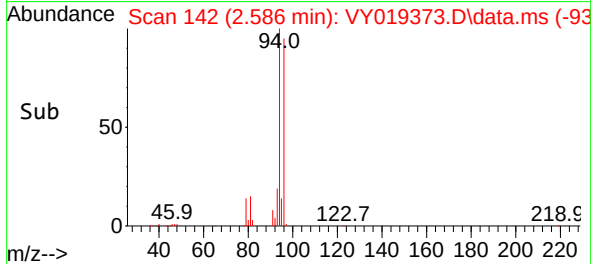
Instrument :
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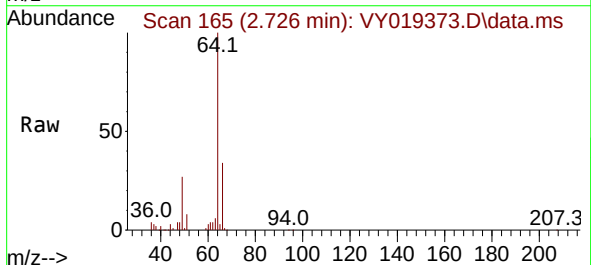
Tgt Ion: 94 Resp: 62438
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1

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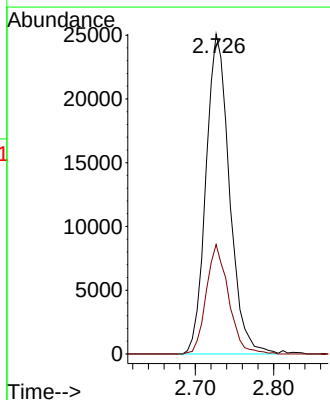
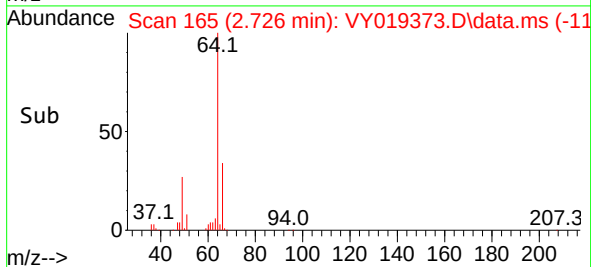
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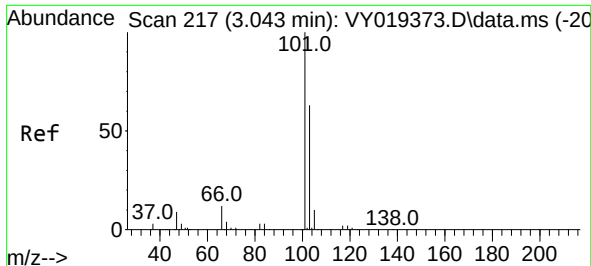


#6
Chloroethane
Concen: 43.424 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



Tgt Ion: 64 Resp: 52317
Ion Ratio Lower Upper
64 100
66 34.2 26.1 39.1





#7

Trichlorofluoromethane

Concen: 55.247 ug/l

RT: 3.043 min Scan# 217

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:101 Resp: 129369

Ion Ratio Lower Upper

101 100

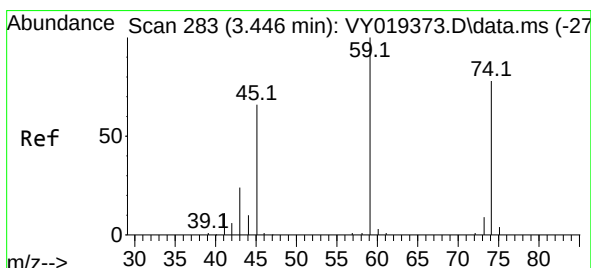
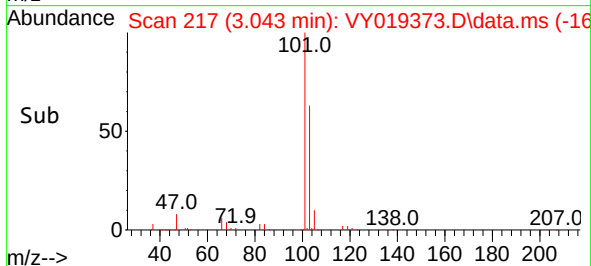
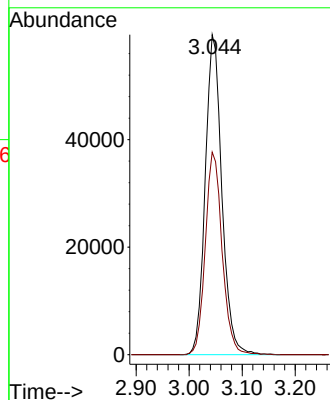
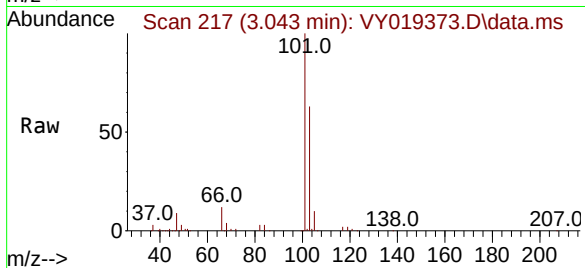
103 63.3 49.3 73.9

Manual Integrations

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#8

Diethyl Ether

Concen: 49.206 ug/l

RT: 3.446 min Scan# 283

Delta R.T. 0.000 min

Lab File: VY019373.D

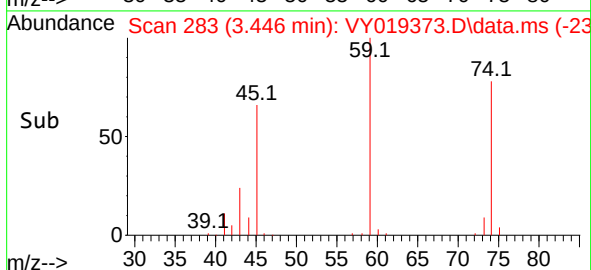
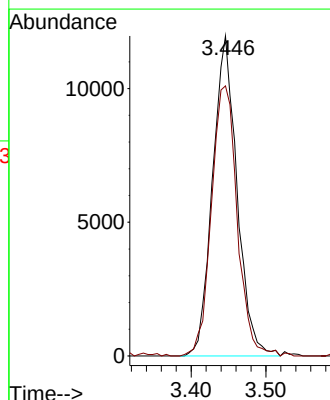
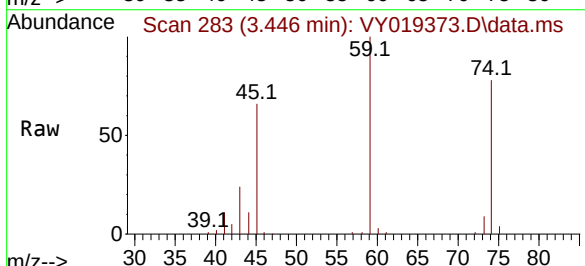
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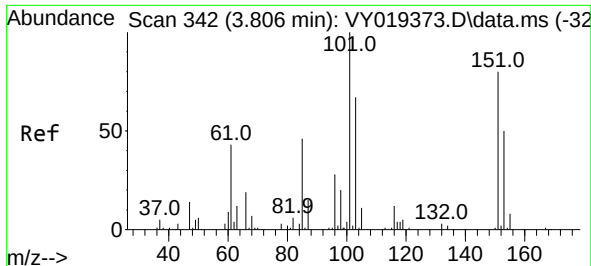
Tgt Ion: 74 Resp: 27213

Ion Ratio Lower Upper

74 100

45 89.2 41.3 124.1





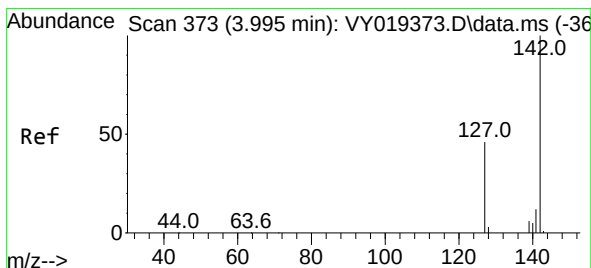
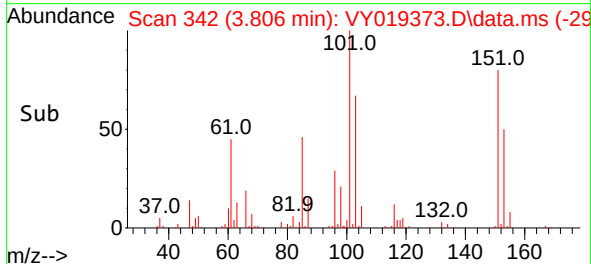
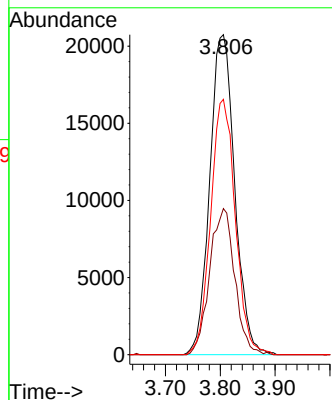
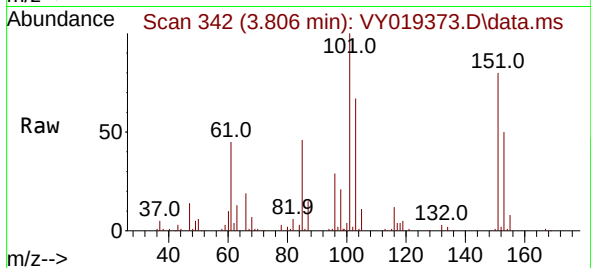
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.403 ug/l
RT: 3.806 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6567
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 78.8 61.7 92.5

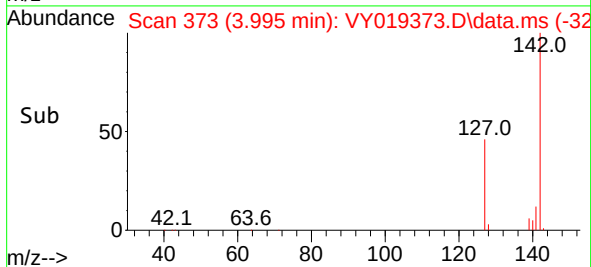
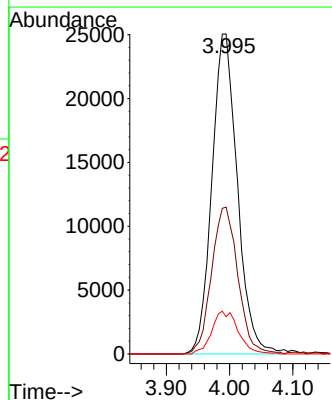
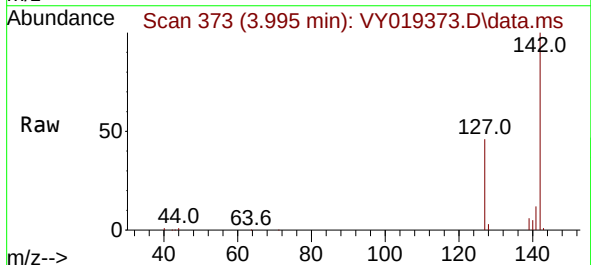
Manual Integrations
APPROVED

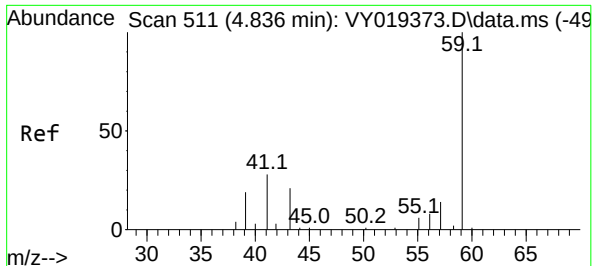
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#10
Methyl Iodide
Concen: 53.936 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion:142 Resp: 69889
Ion Ratio Lower Upper
142 100
127 47.6 32.8 49.2
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 239.262 ug/l

RT: 4.836 min Scan# 511

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 1661

Ion Ratio Lower Upper

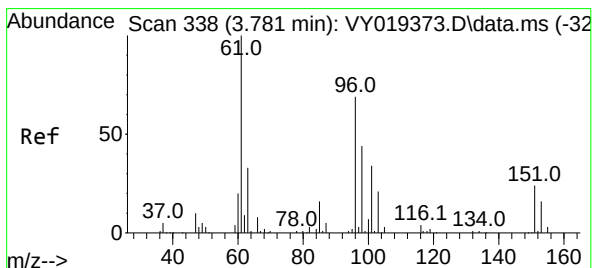
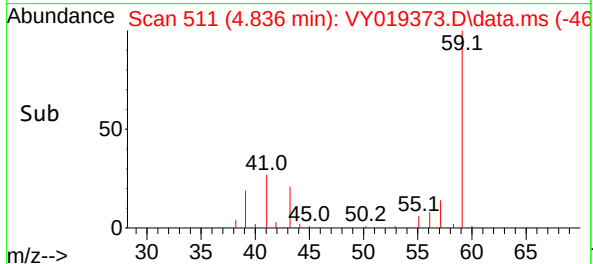
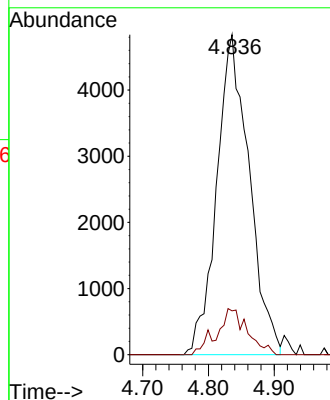
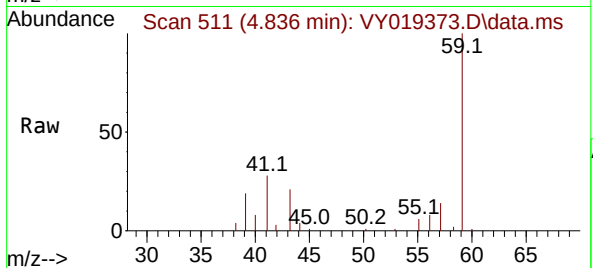
59 100

57 11.5 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: 49.552 ug/l

RT: 3.781 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

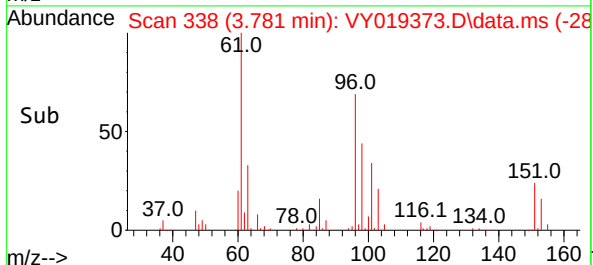
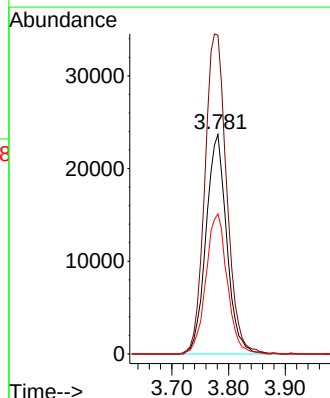
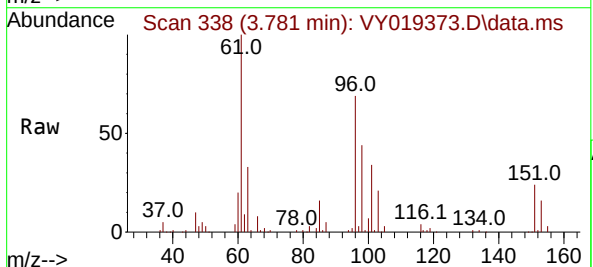
Tgt Ion: 96 Resp: 60074

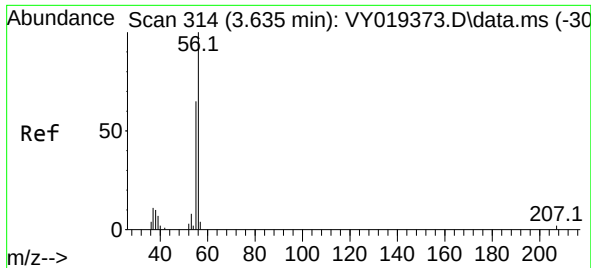
Ion Ratio Lower Upper

96 100

61 145.1 114.6 171.8

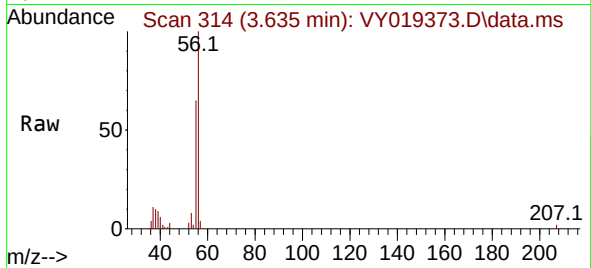
98 63.8 50.8 76.2





#13
Acrolein
Concen: 238.202 ug/l
RT: 3.635 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

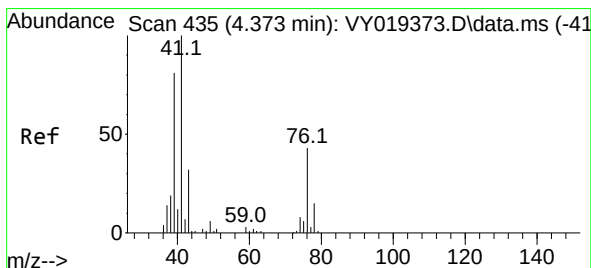
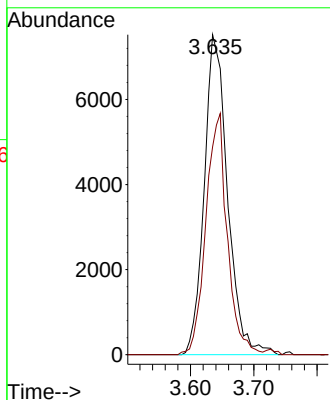
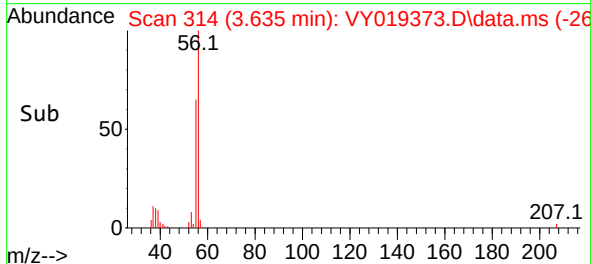
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 1928
Ion Ratio Lower Upper
56 100
55 69.2 55.7 83.5

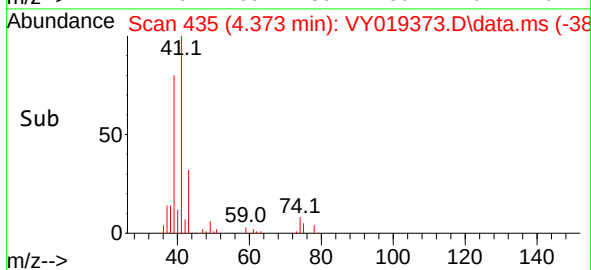
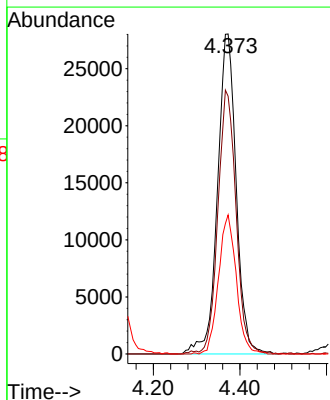
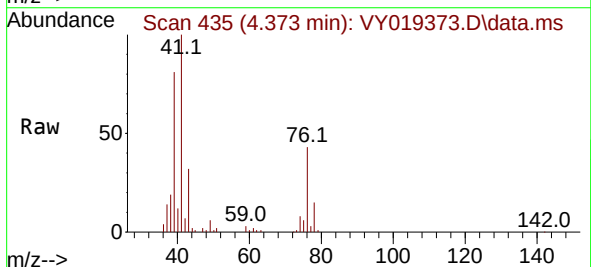
Manual Integrations
APPROVED

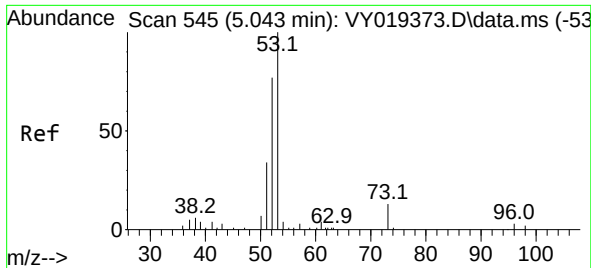
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#14
Allyl chloride
Concen: 50.297 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

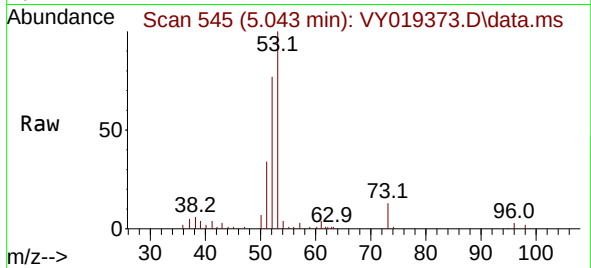
Tgt Ion: 41 Resp: 84187
Ion Ratio Lower Upper
41 100
39 80.1 58.3 87.5
76 41.4 39.0 58.6





#15
Acrylonitrile
Concen: 244.226 ug/l
RT: 5.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

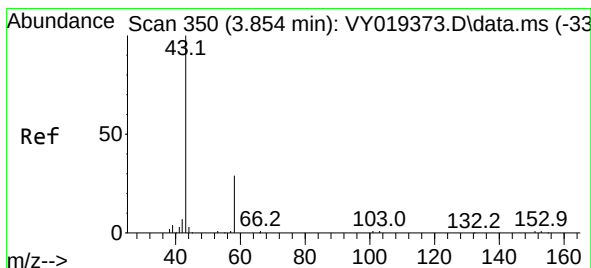
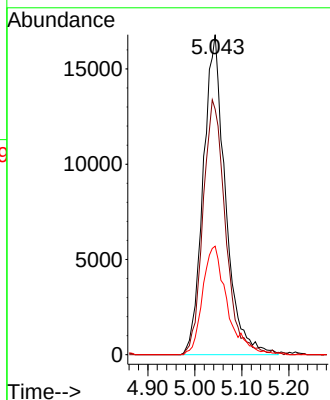
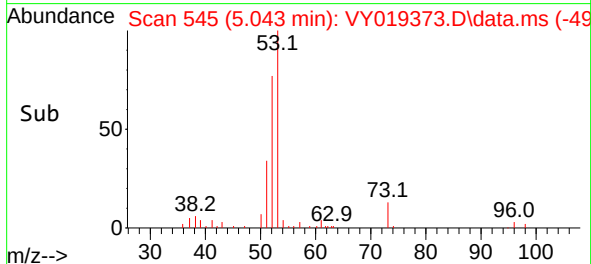
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



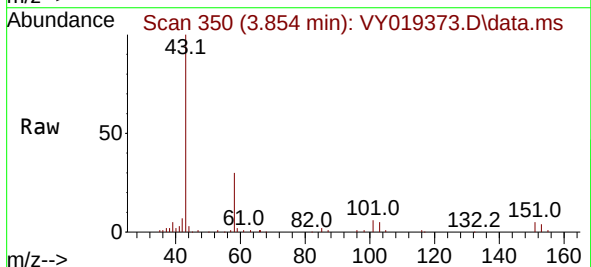
Tgt Ion: 53 Resp: 55179
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 37.5 28.4 42.6

Manual Integrations
APPROVED

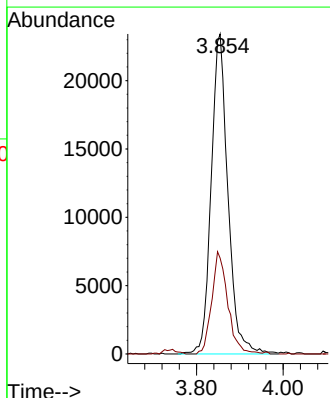
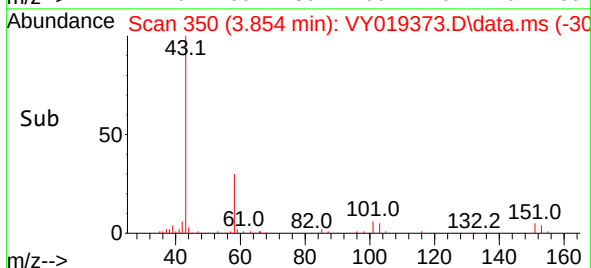
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

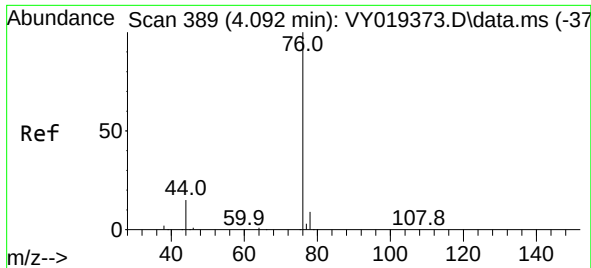


#16
Acetone
Concen: 259.898 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



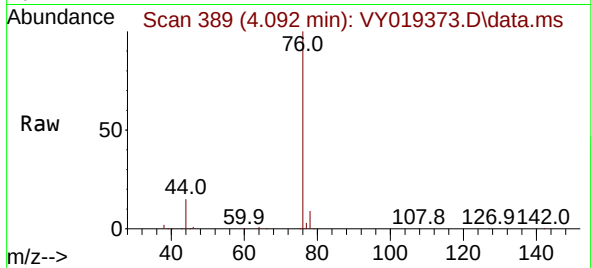
Tgt Ion: 43 Resp: 62974
Ion Ratio Lower Upper
43 100
58 29.9 31.7 47.5





#17
Carbon Disulfide
Concen: 50.259 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

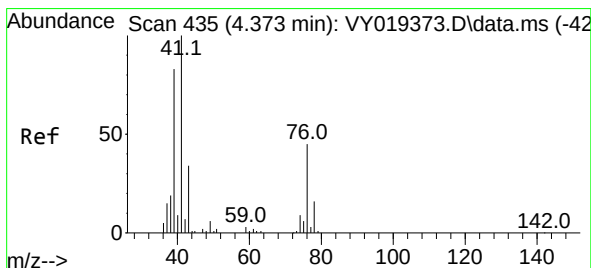
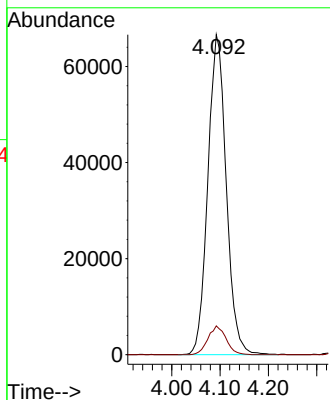
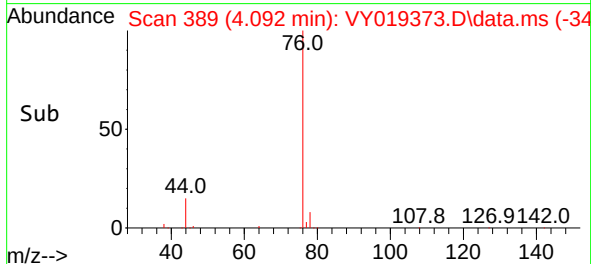
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 17590
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

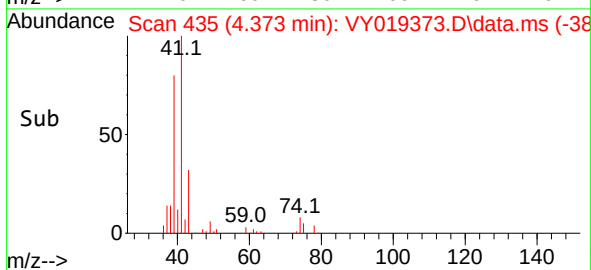
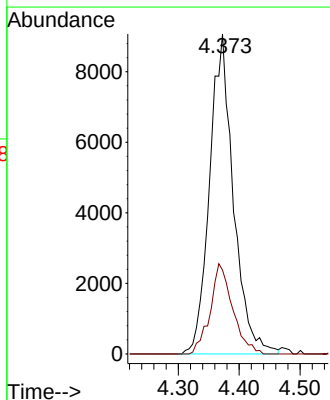
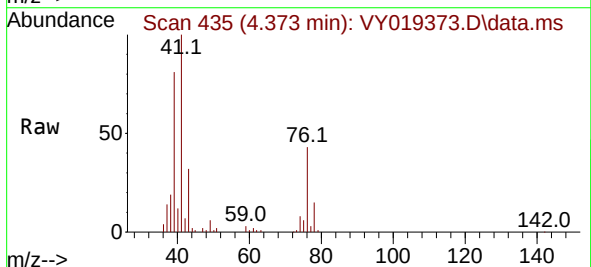
Manual Integrations
APPROVED

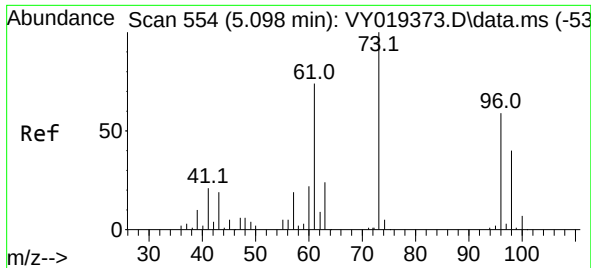
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#18
Methyl Acetate
Concen: 46.061 ug/l
RT: 4.373 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

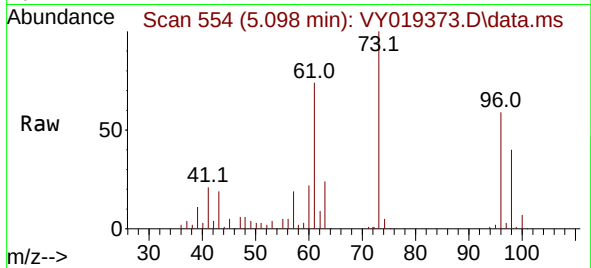
Tgt Ion: 43 Resp: 24639
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.887 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

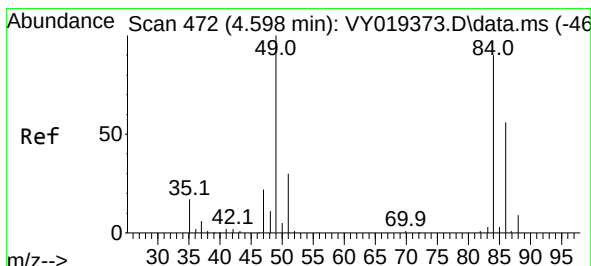
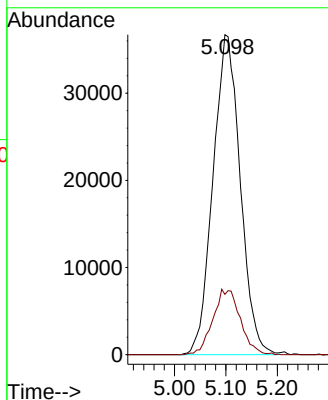
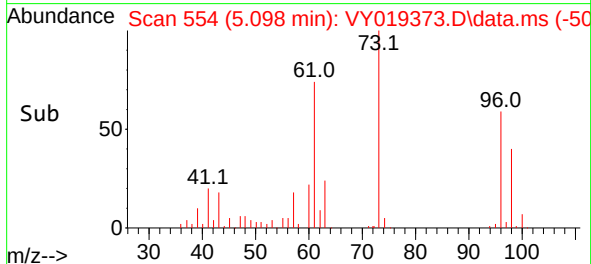
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 13512
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

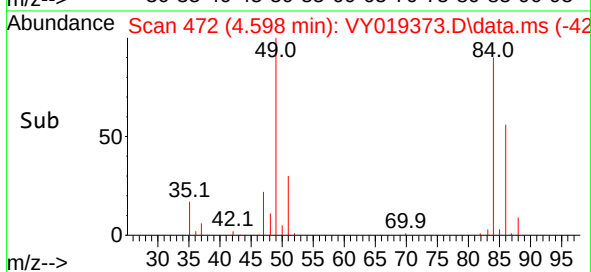
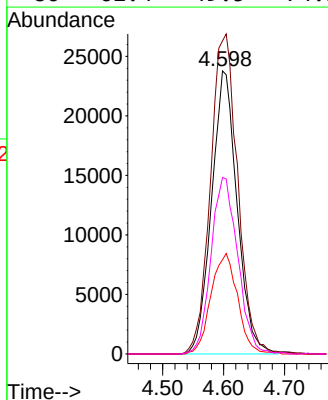
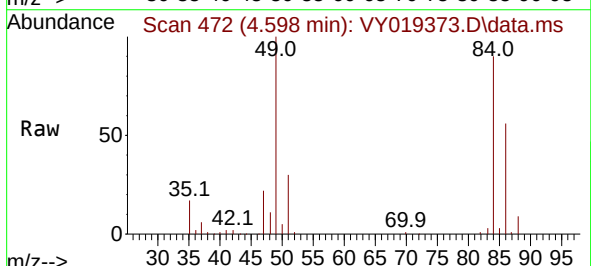
Manual Integrations
APPROVED

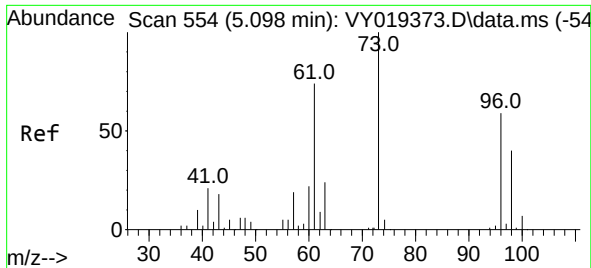
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#20
Methylene Chloride
Concen: 51.818 ug/l
RT: 4.598 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

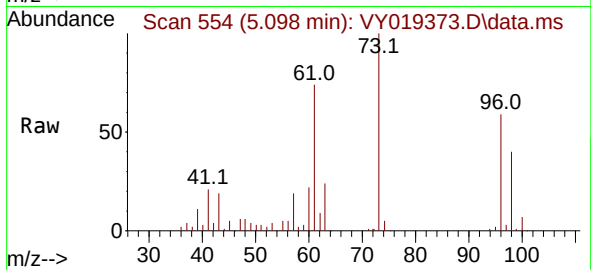
Tgt Ion: 84 Resp: 69388
Ion Ratio Lower Upper
84 100
49 110.6 84.4 126.6
51 33.3 26.0 39.0
86 62.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.592 ug/l
RT: 5.098 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

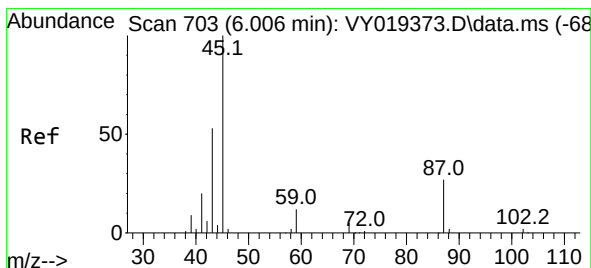
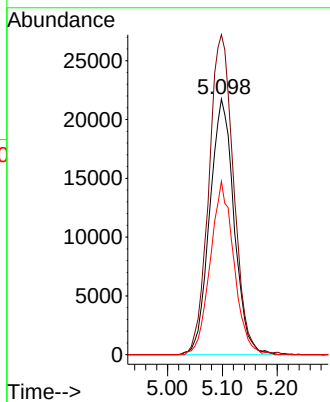
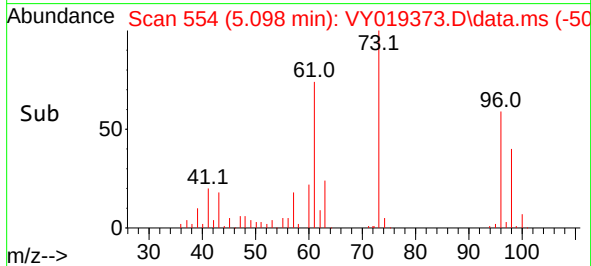
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



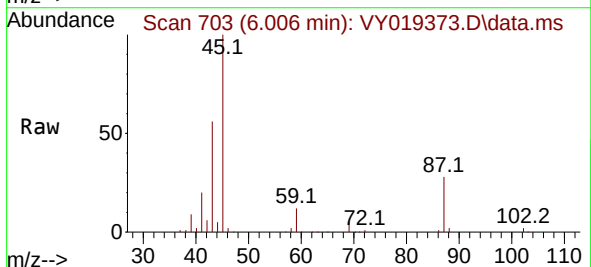
Tgt Ion: 96 Resp: 6709
Ion Ratio Lower Upper
96 100
61 125.2 97.5 146.3
98 67.8 50.5 75.7

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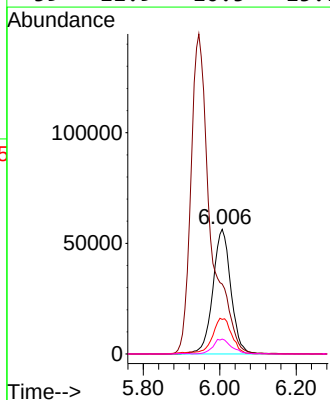
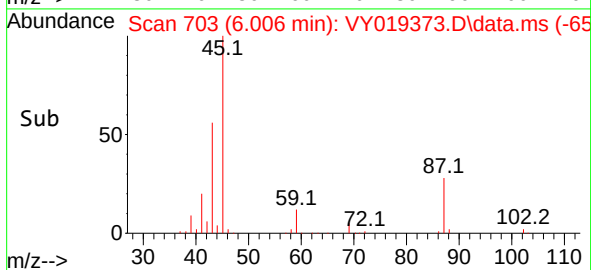
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

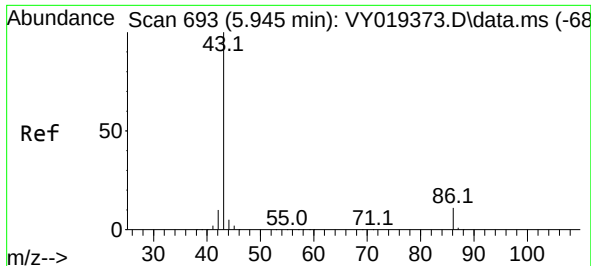


#22
Diisopropyl ether
Concen: 48.960 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



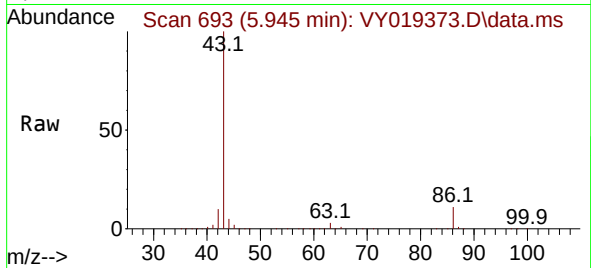
Tgt Ion: 45 Resp: 184367
Ion Ratio Lower Upper
45 100
43 55.8 42.2 63.2
87 27.7 25.0 37.6
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 245.145 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019373.D
 Acq: 29 Aug 2024 15:40

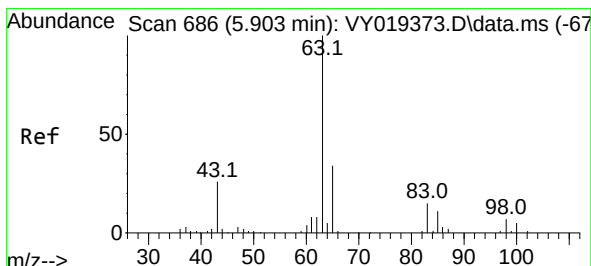
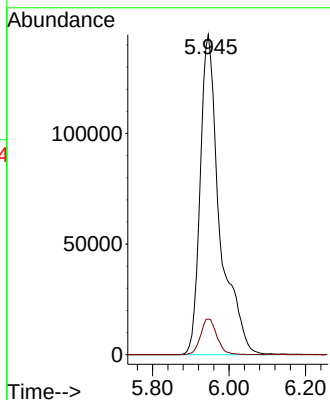
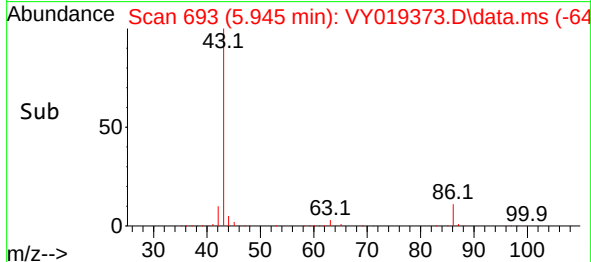
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



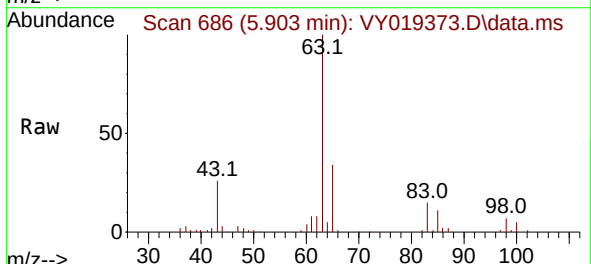
Tgt Ion: 43 Resp: 51380
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.6 16.0

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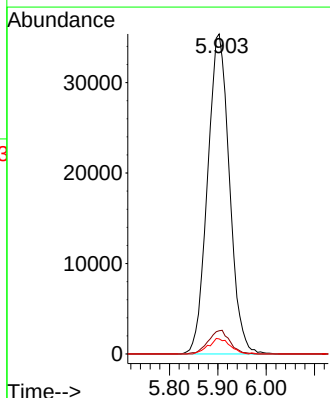
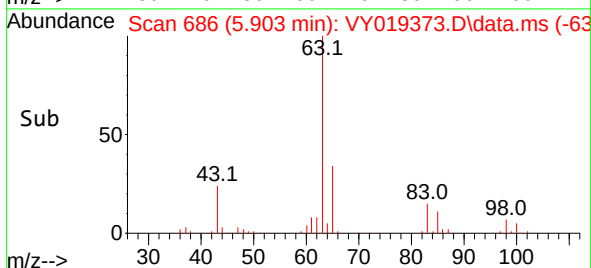
Reviewed By :Mahesh Dadoda 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

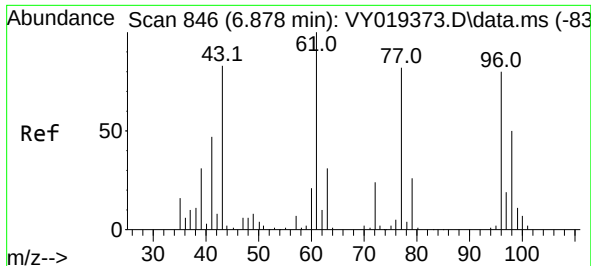


#24
 1,1-Dichloroethane
 Concen: 48.827 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019373.D
 Acq: 29 Aug 2024 15:40



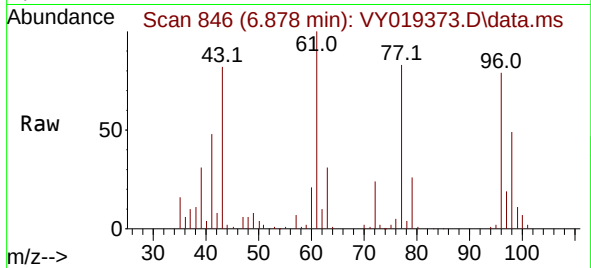
Tgt Ion: 63 Resp: 111115
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 259.528 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

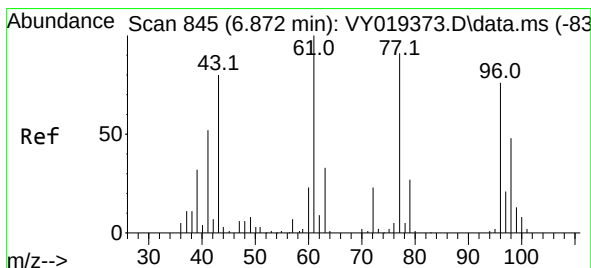
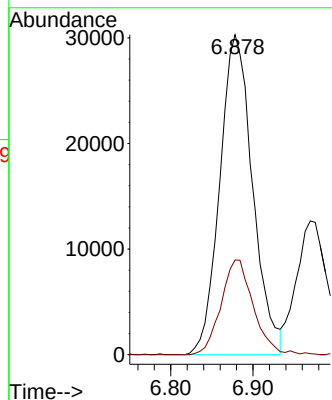
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 84114
Ion Ratio Lower Upper
43 100
72 29.6 27.3 40.9

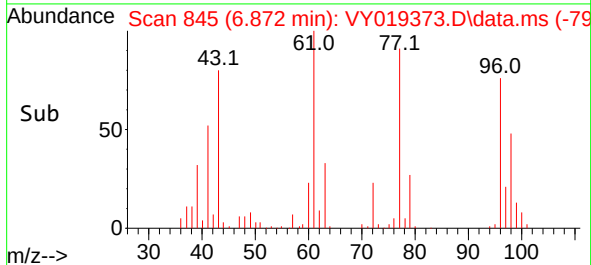
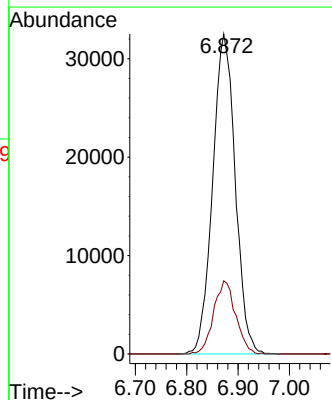
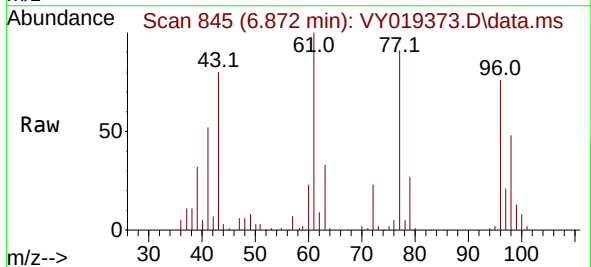
Manual Integrations
APPROVED

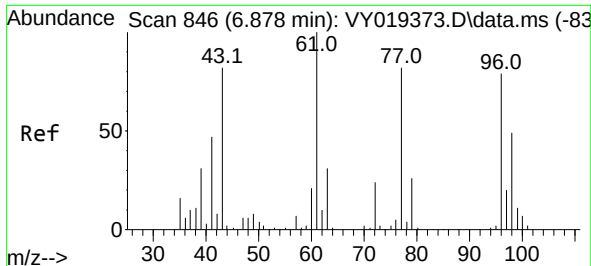
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#26
2,2-Dichloropropane
Concen: 50.055 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 77 Resp: 99218
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 48.618 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 7686

Ion Ratio Lower Upper

96 100

61 134.7 0.0 256.2

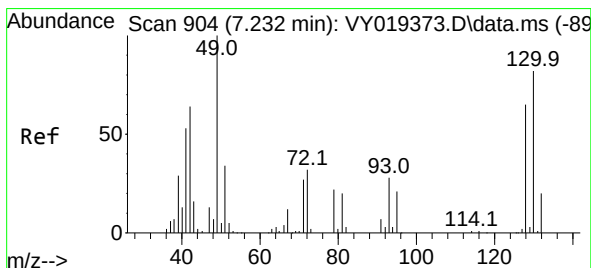
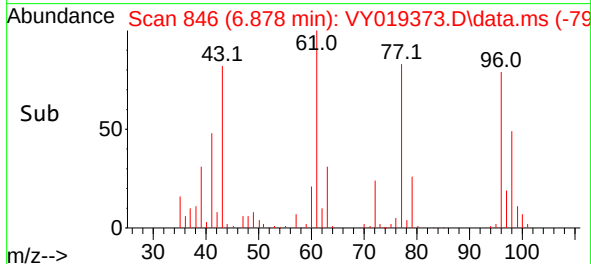
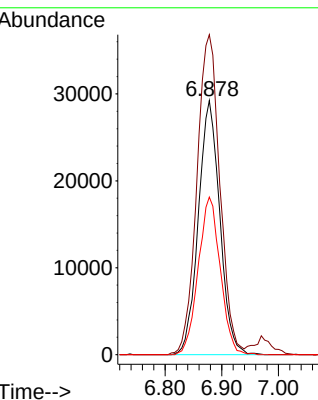
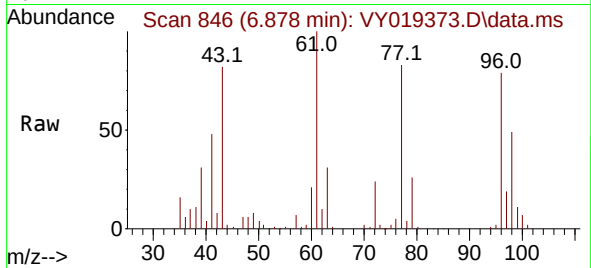
98 63.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#28

Bromochloromethane

Concen: 43.838 ug/l

RT: 7.232 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

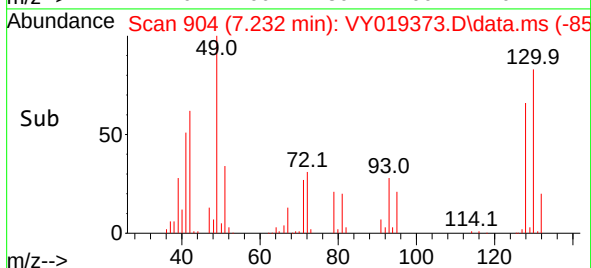
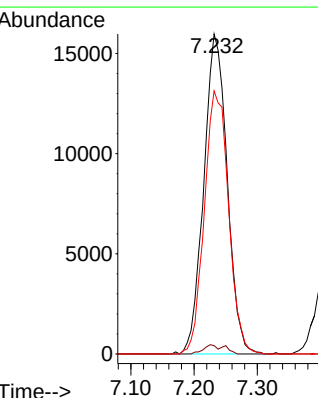
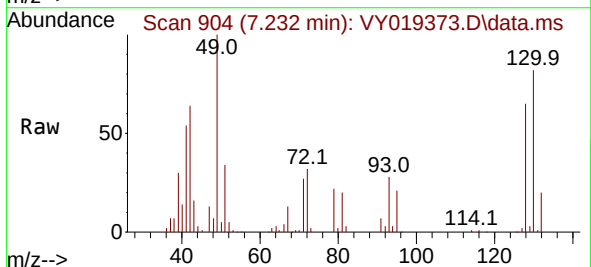
Tgt Ion: 49 Resp: 40988

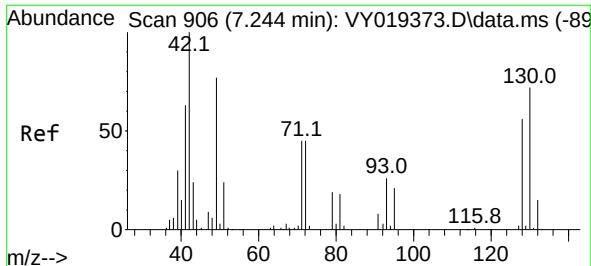
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 84.9 72.7 109.1





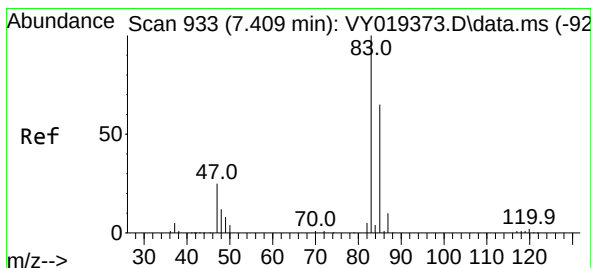
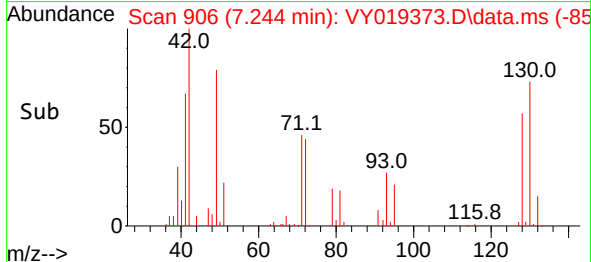
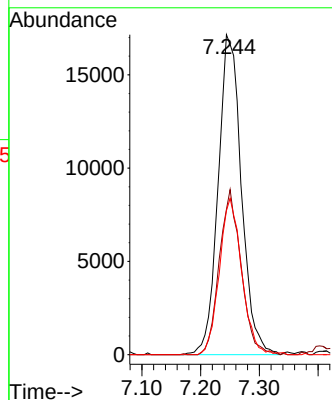
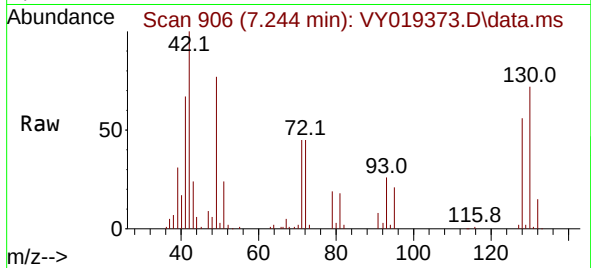
#29
Tetrahydrofuran
Concen: 242.538 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 4723
Ion Ratio Lower Upper
42 100
72 48.2 43.0 64.4
71 47.0 40.8 61.2

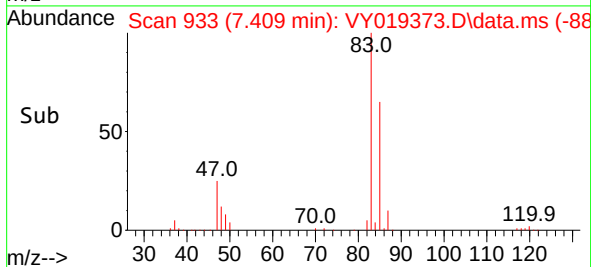
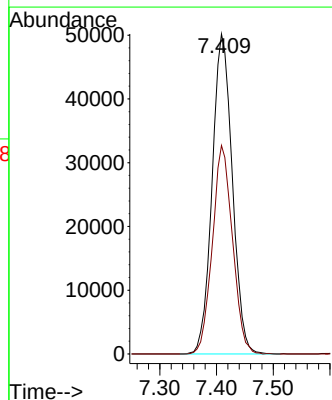
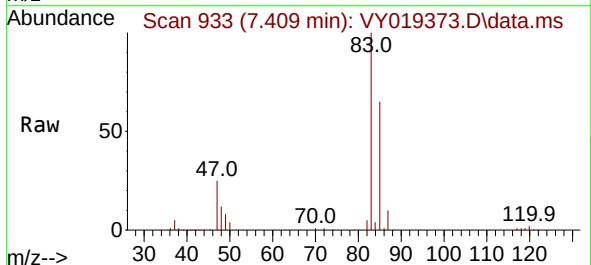
Manual Integrations
APPROVED

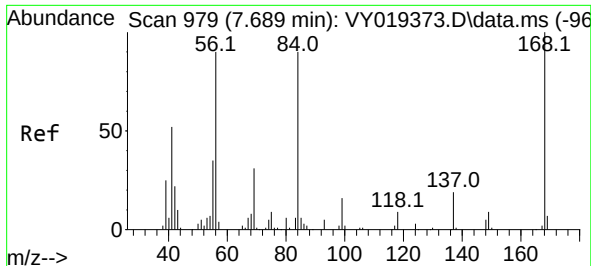
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#30
Chloroform
Concen: 48.576 ug/l
RT: 7.409 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

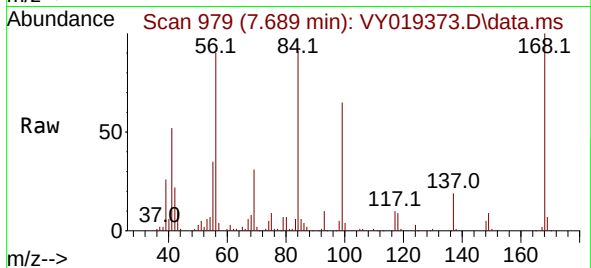
Tgt Ion: 83 Resp: 123749
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4





#31
Cyclohexane
Concen: 47.501 ug/l
RT: 7.689 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

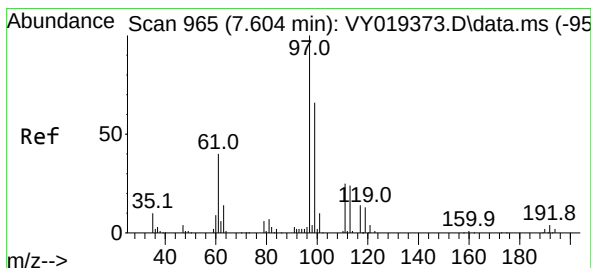
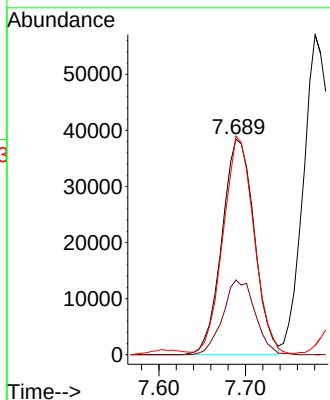
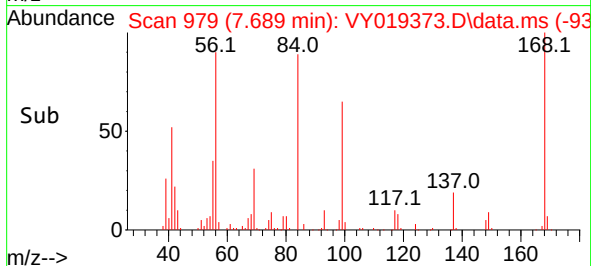
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



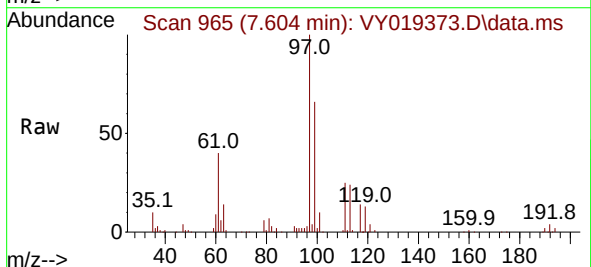
Tgt Ion: 56 Resp: 9951
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 99.6 77.7 116.5

Manual Integrations
APPROVED

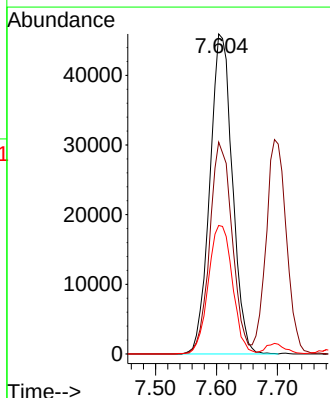
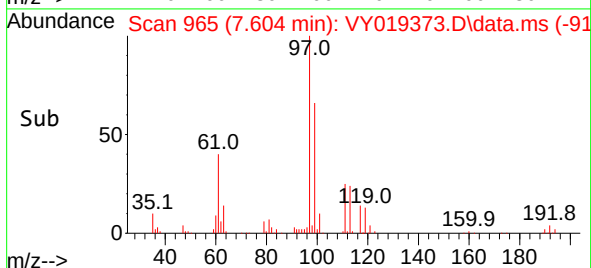
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

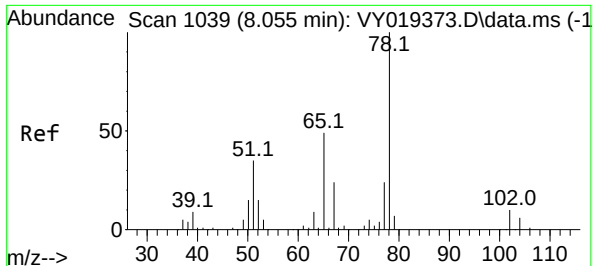


#32
1,1,1-Trichloroethane
Concen: 49.896 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



Tgt Ion: 97 Resp: 117963
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 43.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.463 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 62160

Ion Ratio Lower Upper

65 100

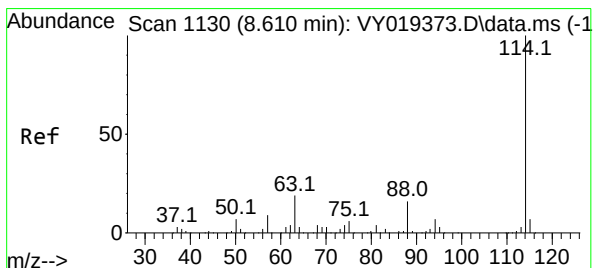
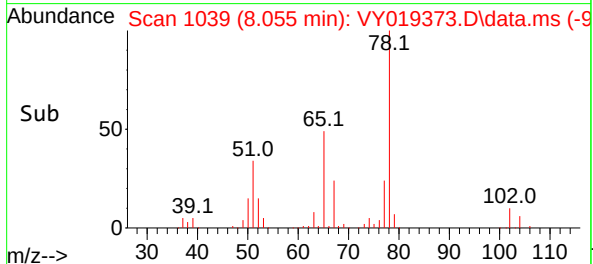
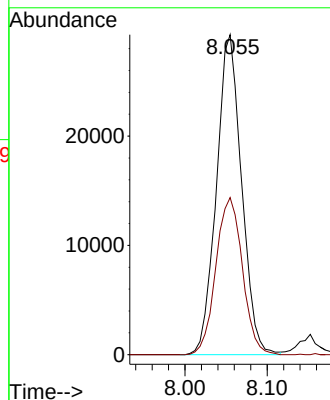
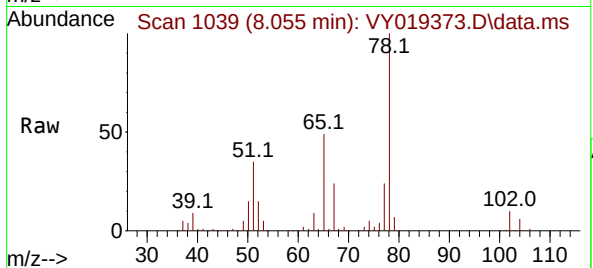
67 51.8 0.0 109.6

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: VY019373.D

Acq: 29 Aug 2024 15:40

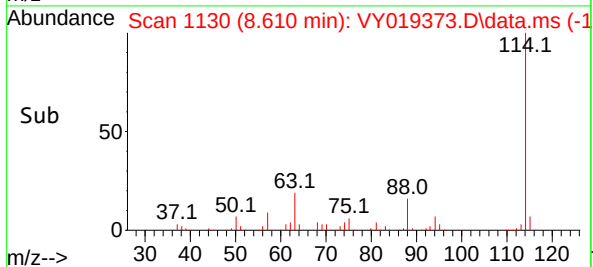
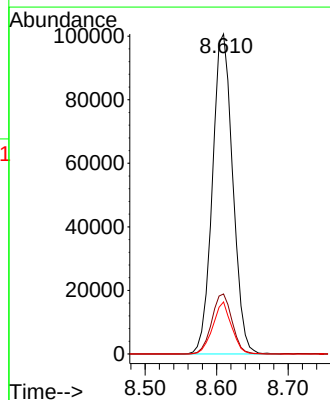
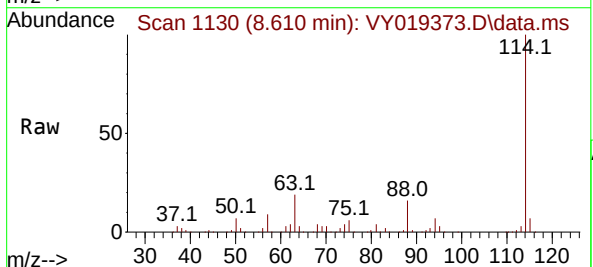
Tgt Ion:114 Resp: 198856

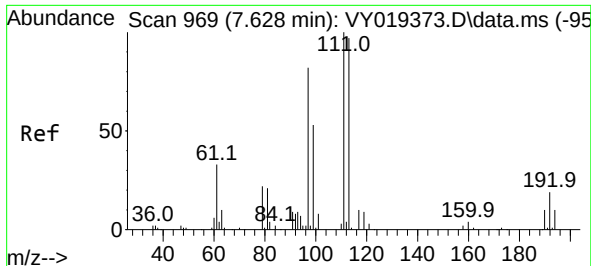
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

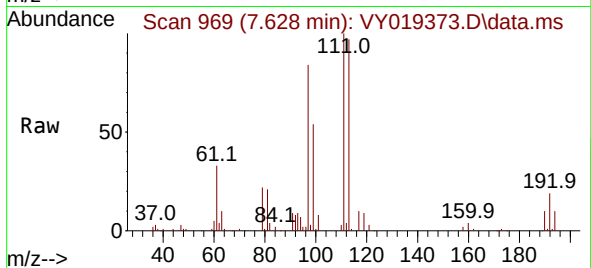
88 16.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.293 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

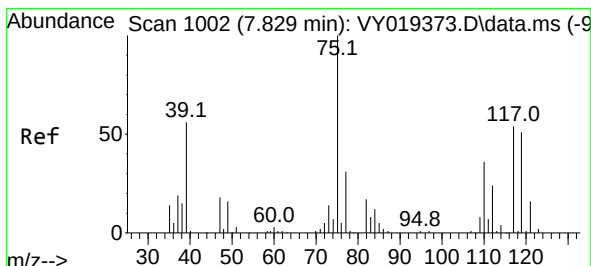
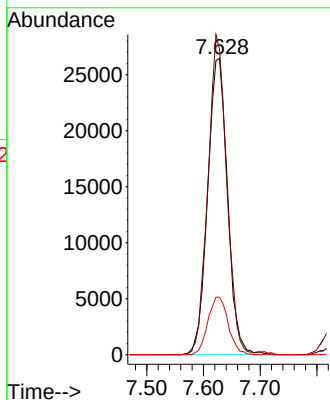
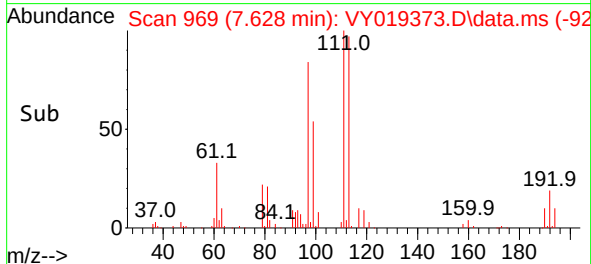
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



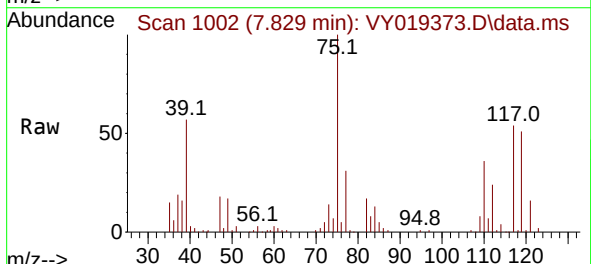
Tgt Ion:113 Resp: 6448
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 19.8 15.9 23.9

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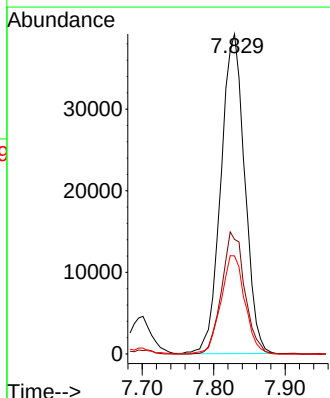
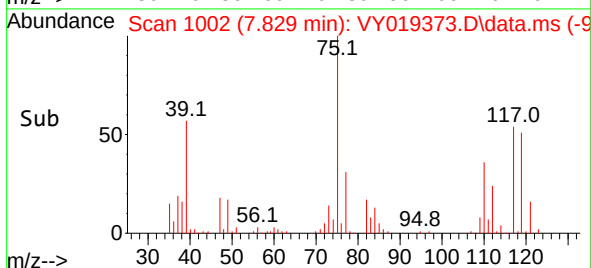
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

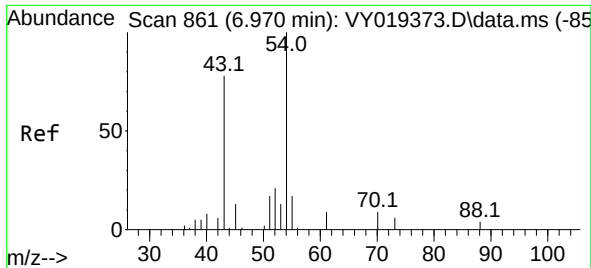


#36
1,1-Dichloropropene
Concen: 50.971 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



Tgt Ion: 75 Resp: 90560
Ion Ratio Lower Upper
75 100
110 37.2 19.0 57.0
77 30.9 25.3 37.9





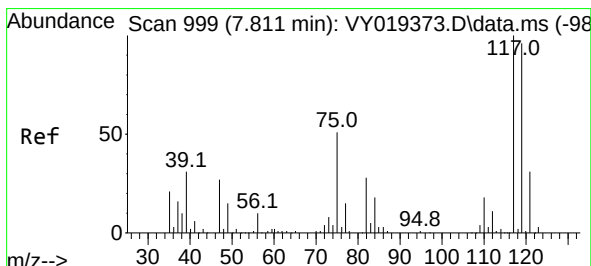
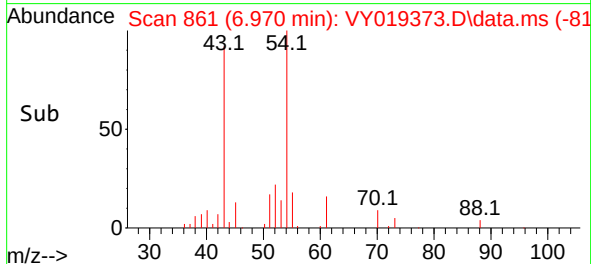
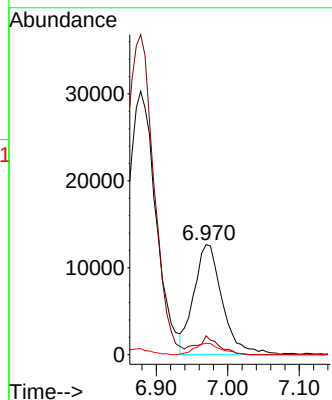
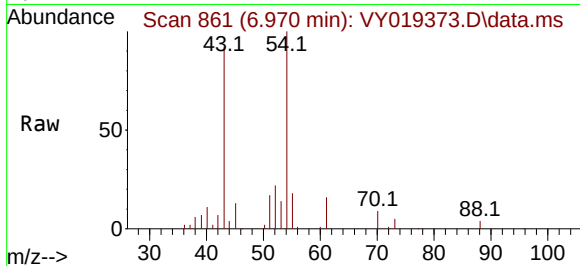
#37
Ethyl Acetate
Concen: 49.325 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 34689
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 9.8 7.8 11.8

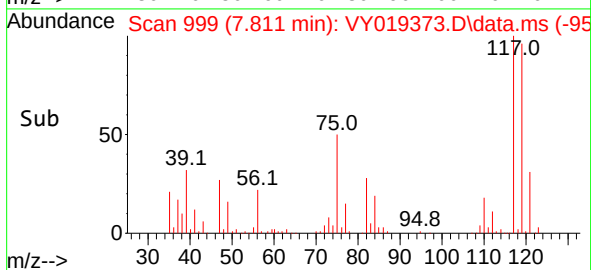
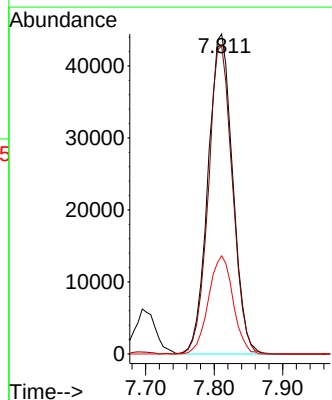
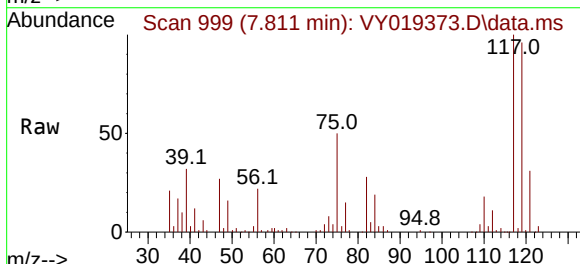
Manual Integrations
APPROVED

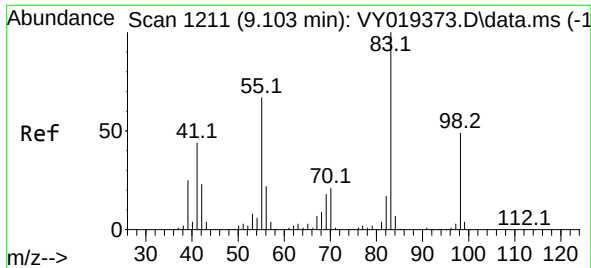
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#38
Carbon Tetrachloride
Concen: 51.268 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion:117 Resp: 111019
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 52.533 ug/l

RT: 9.103 min Scan# 11968

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 11968

Ion Ratio Lower Upper

83 100

55 67.2 51.5 77.3

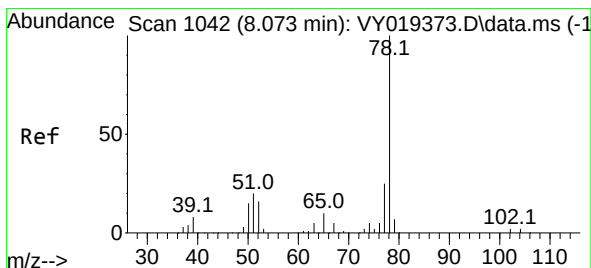
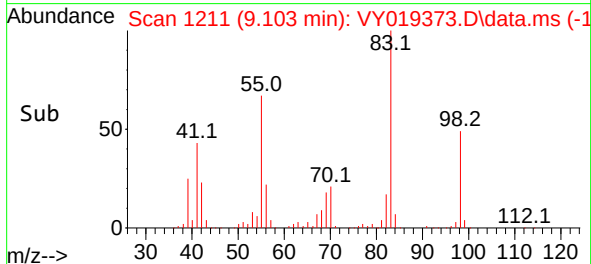
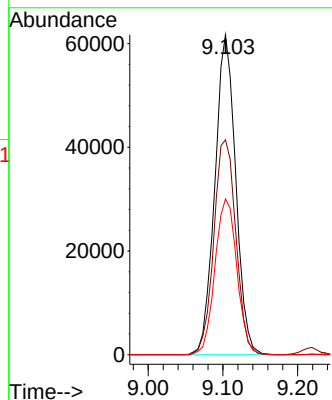
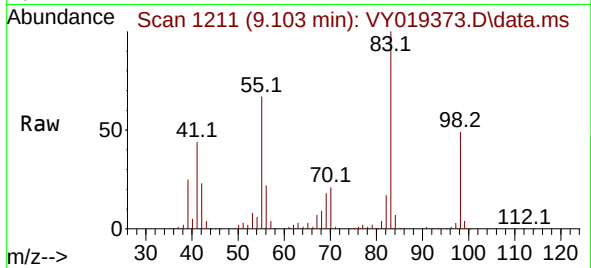
98 48.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#40

Benzene

Concen: 49.376 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VY019373.D

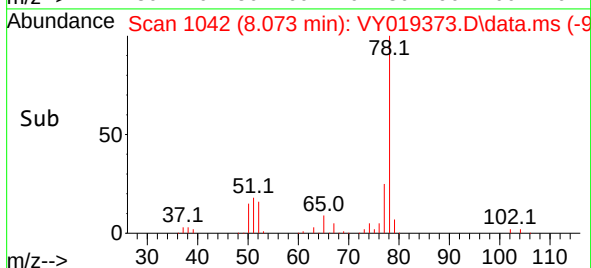
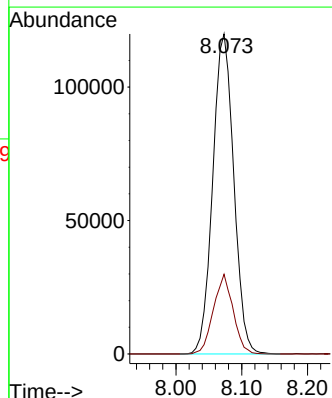
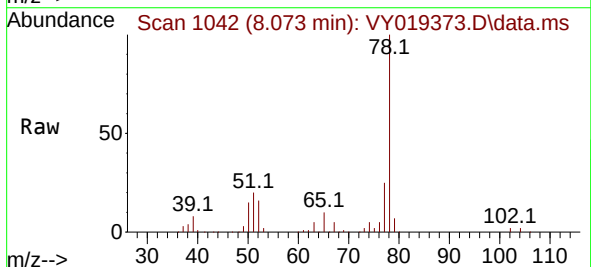
Acq: 29 Aug 2024 15:40

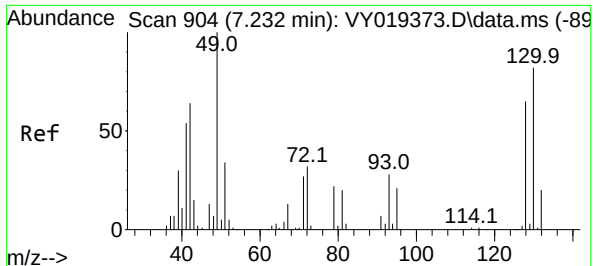
Tgt Ion: 78 Resp: 266978

Ion Ratio Lower Upper

78 100

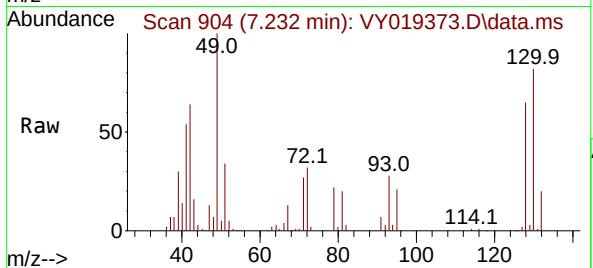
77 24.9 19.5 29.3





#41
Methacrylonitrile
Concen: 52.371 ug/l m
RT: 7.232 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

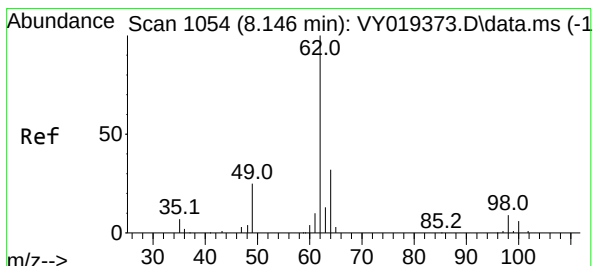
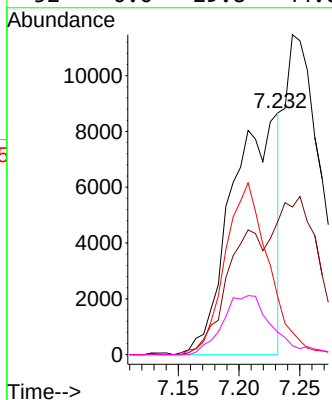
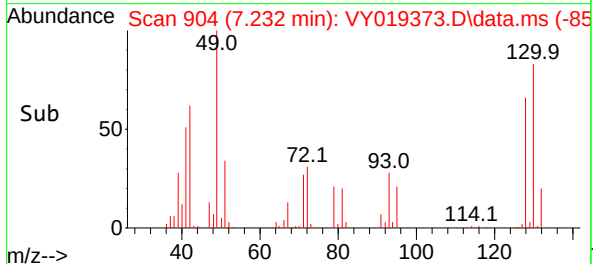
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 23240
Ion Ratio Lower Upper
41 100
39 58.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

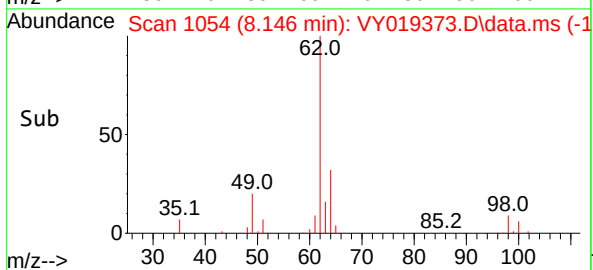
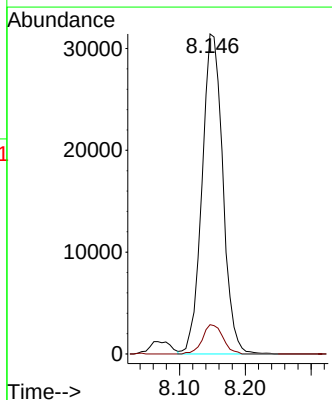
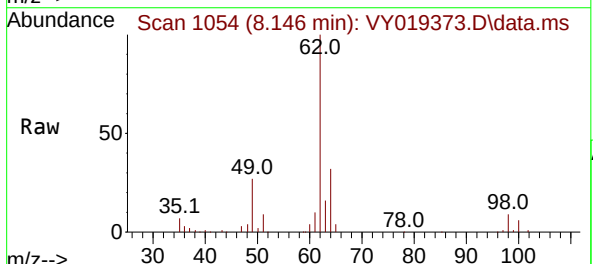
Manual Integrations
APPROVED

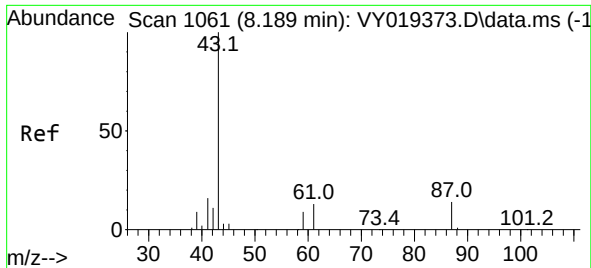
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#42
1,2-Dichloroethane
Concen: 48.168 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 62 Resp: 69118
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.225 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 6756

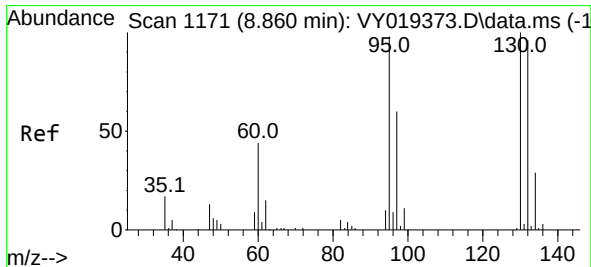
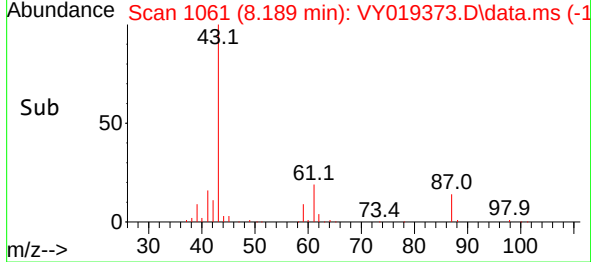
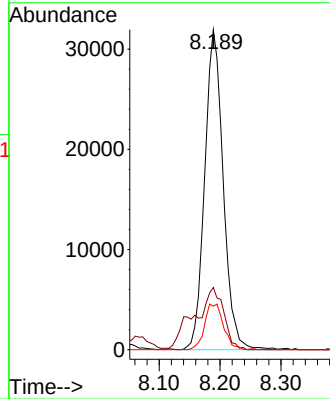
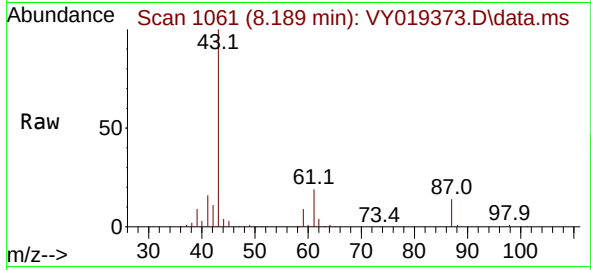
Ion	Ratio	Lower	Upper
43	100		
61	20.0	27.9	41.9
87	14.6	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#44

Trichloroethene

Concen: 50.705 ug/l

RT: 8.860 min Scan# 1171

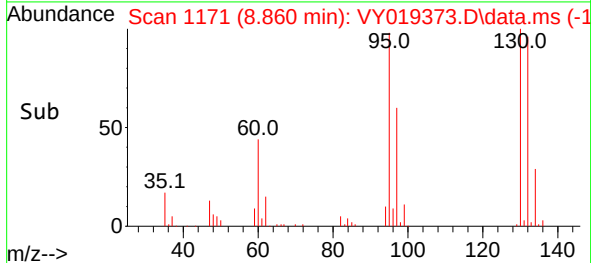
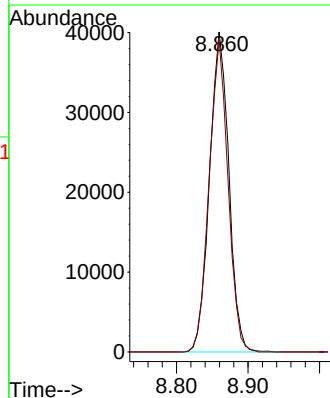
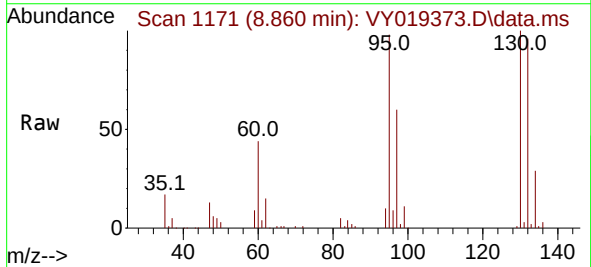
Delta R.T. 0.000 min

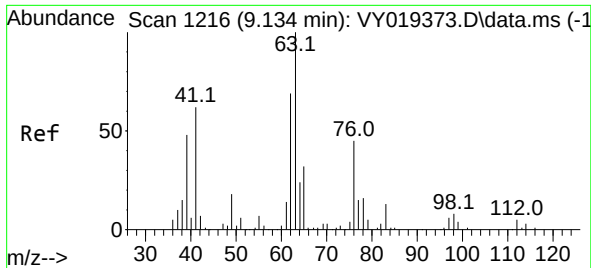
Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Tgt Ion:130 Resp: 75300

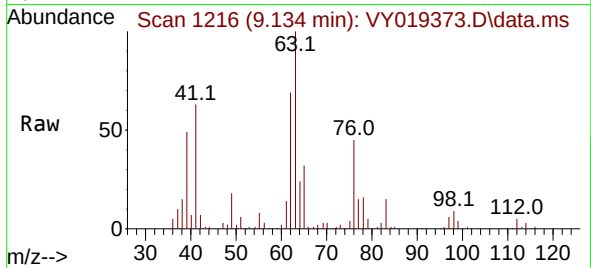
Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	188.0





#45
1,2-Dichloropropane
Concen: 48.916 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

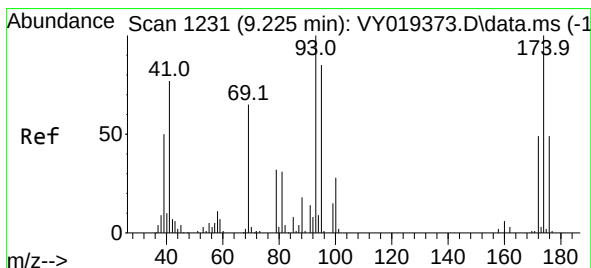
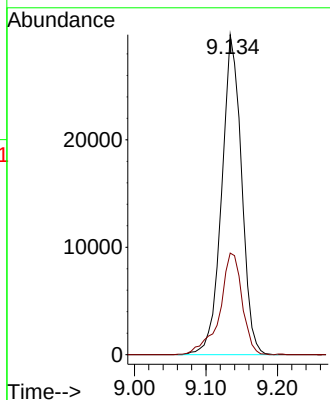
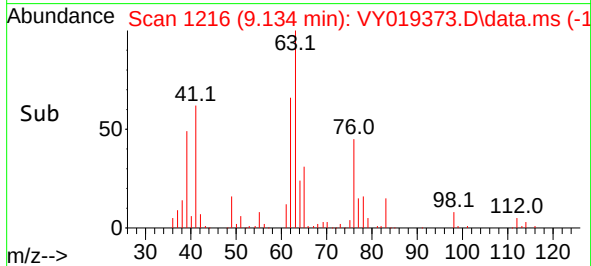
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 57324
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2

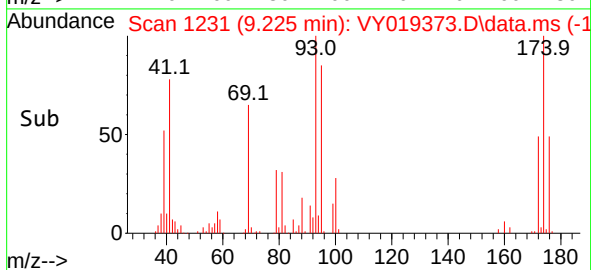
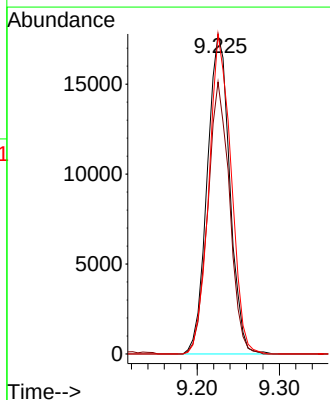
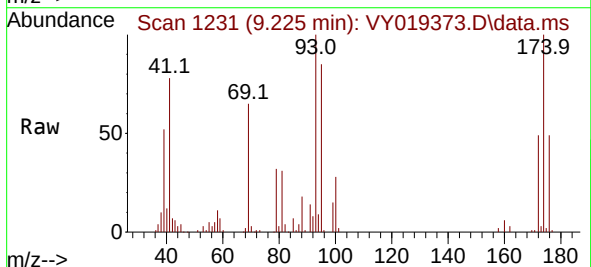
Manual Integrations
APPROVED

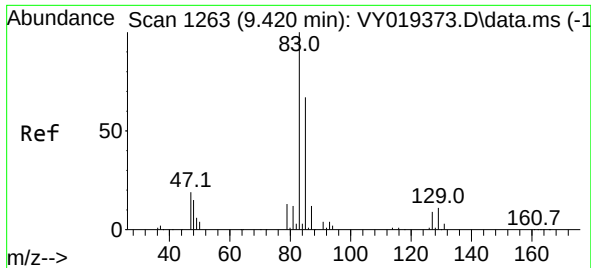
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#46
Dibromomethane
Concen: 47.771 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 93 Resp: 33675
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 99.1 80.9 121.3





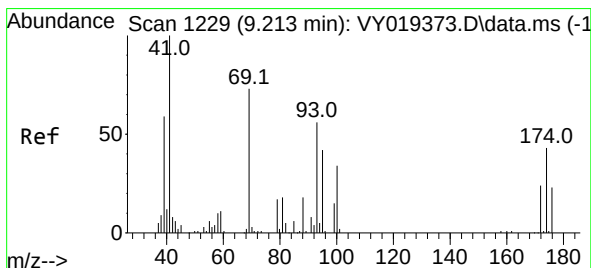
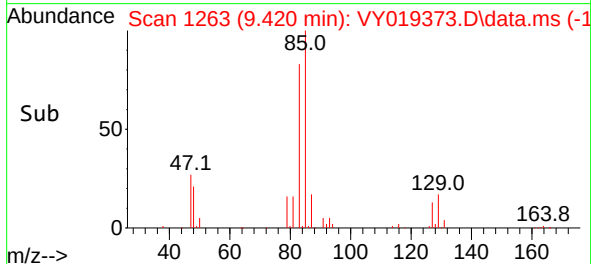
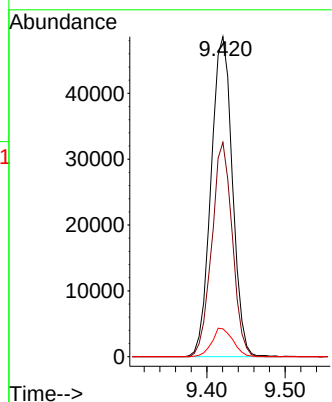
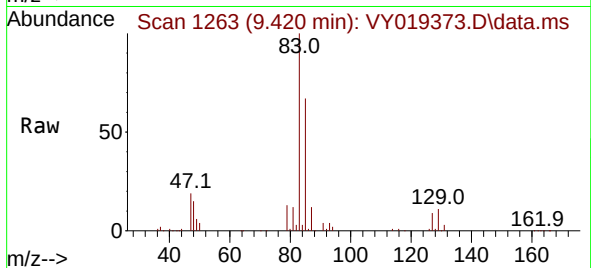
#47
Bromodichloromethane
Concen: 49.394 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 91950
Ion Ratio Lower Upper
83 100
85 67.0 50.1 75.1
127 8.7 7.4 11.0

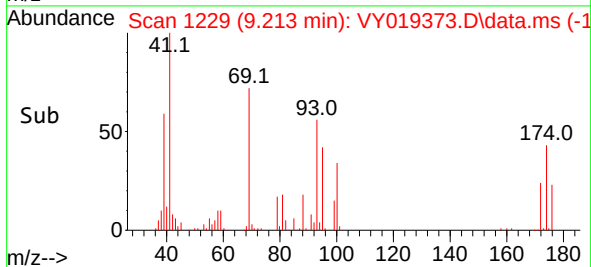
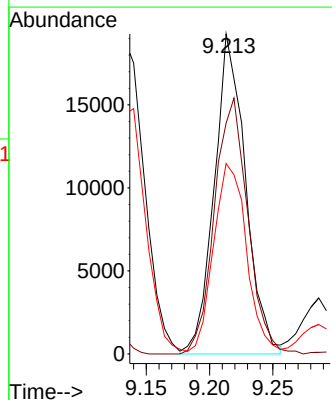
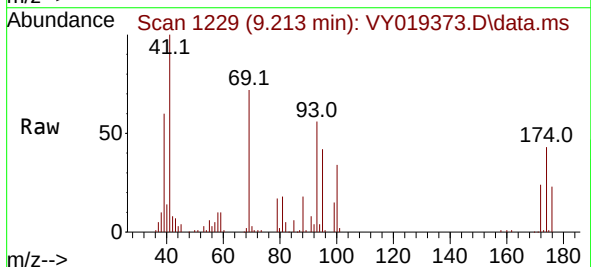
Manual Integrations
APPROVED

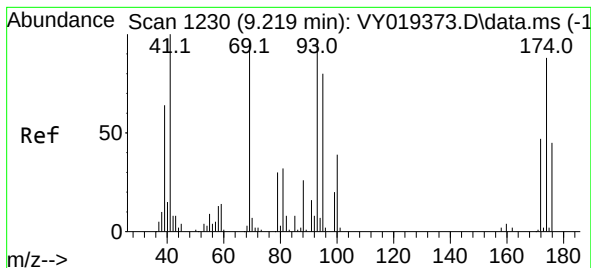
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#48
Methyl methacrylate
Concen: 50.916 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

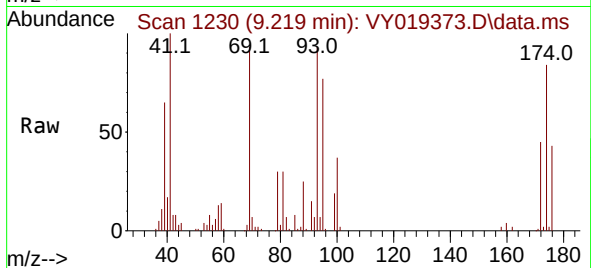
Tgt Ion: 41 Resp: 33039
Ion Ratio Lower Upper
41 100
69 85.5 84.1 126.1
39 61.5 43.6 65.4





#49
1,4-Dioxane
Concen: 984.975 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

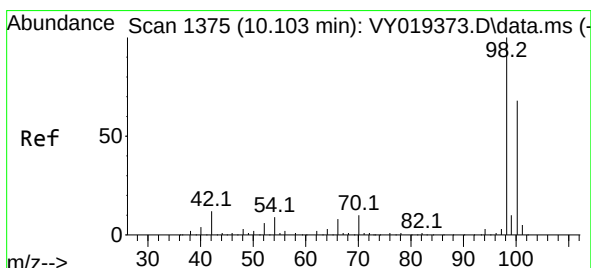
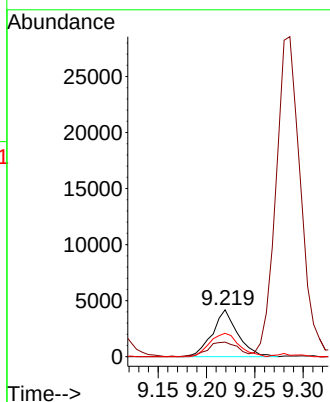
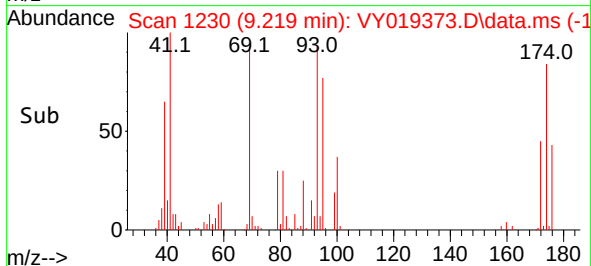
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 760
Ion Ratio Lower Upper
88 100
43 37.2 0.0 0.0
58 57.0 49.3 73.9

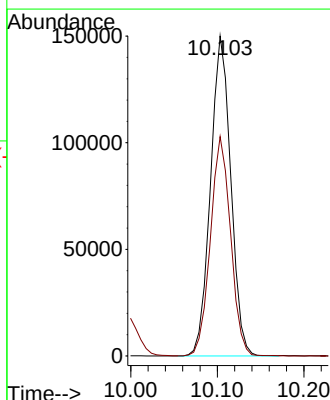
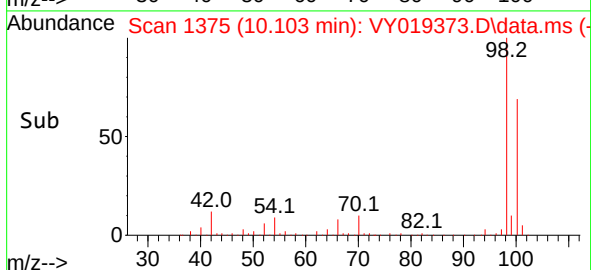
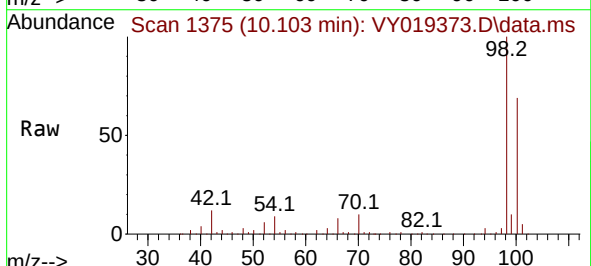
Manual Integrations
APPROVED

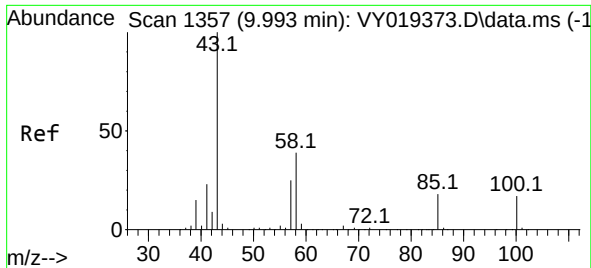
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#50
Toluene-d8
Concen: 52.725 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

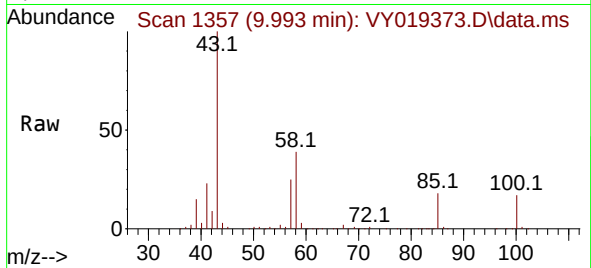
Tgt Ion: 98 Resp: 244019
Ion Ratio Lower Upper
98 100
100 68.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 251.167 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

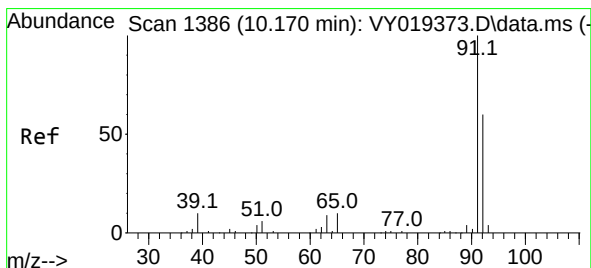
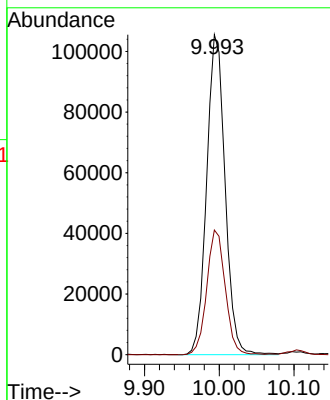
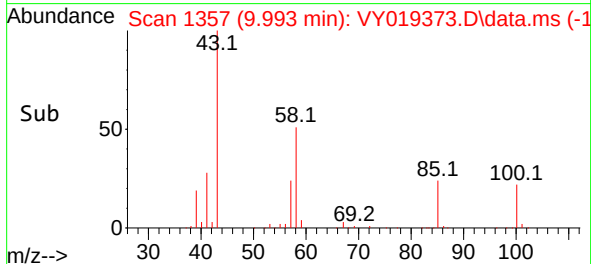
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 180514
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5

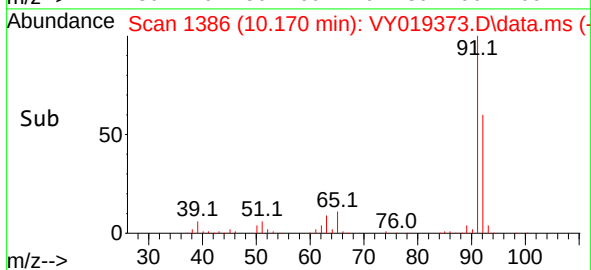
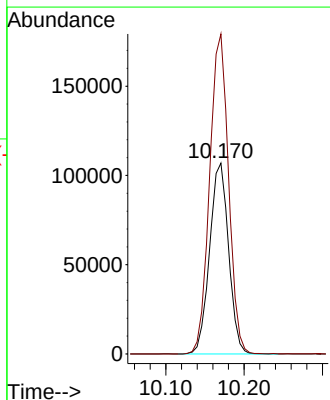
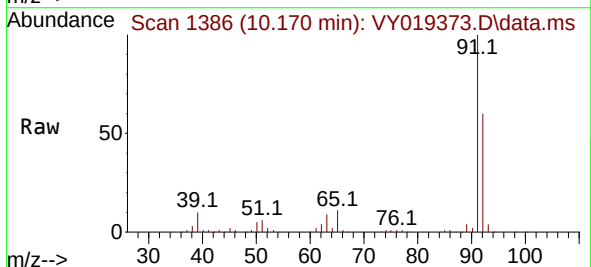
Manual Integrations
APPROVED

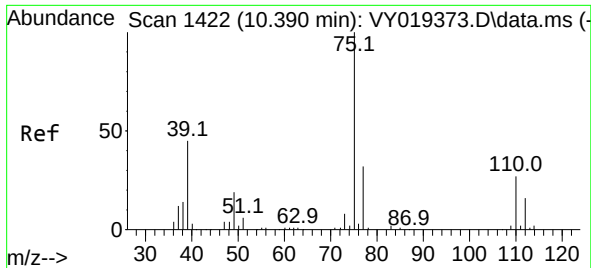
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#52
Toluene
Concen: 50.723 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

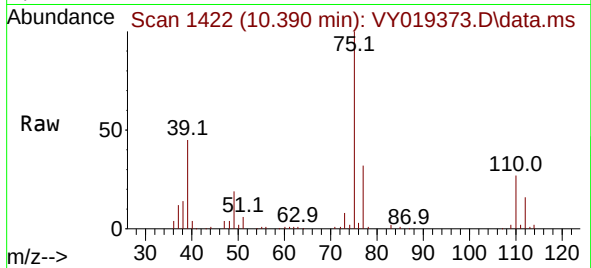
Tgt Ion: 92 Resp: 179799
Ion Ratio Lower Upper
92 100
91 167.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 51.517 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

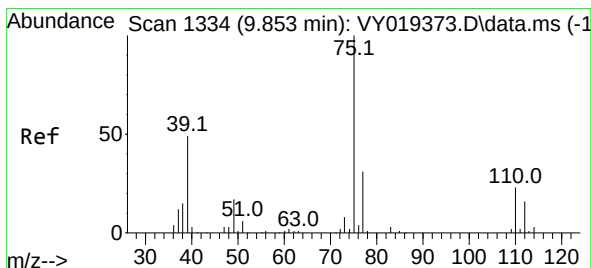
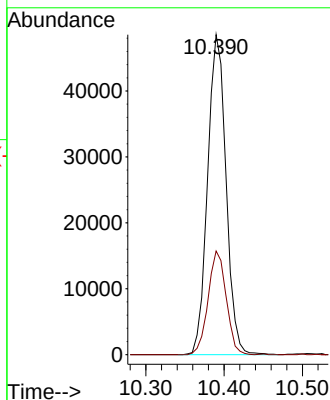
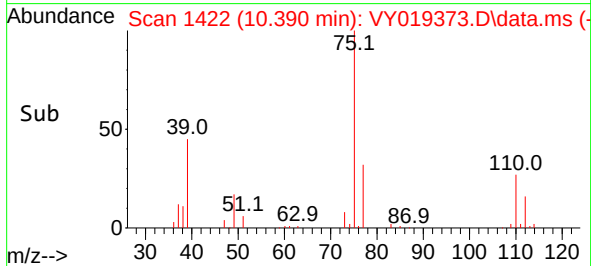
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 79210
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1

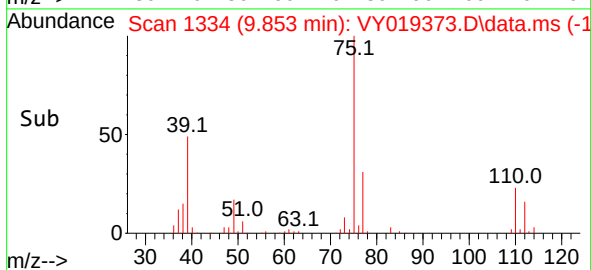
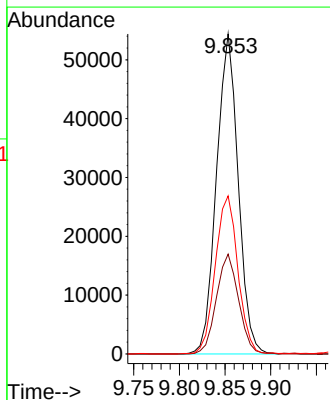
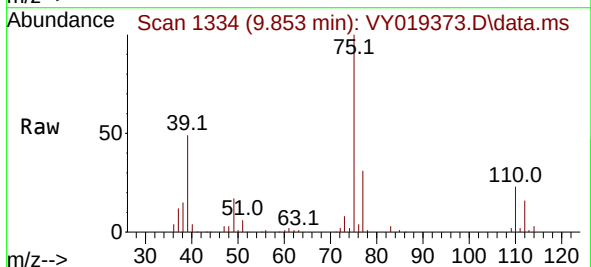
Manual Integrations
APPROVED

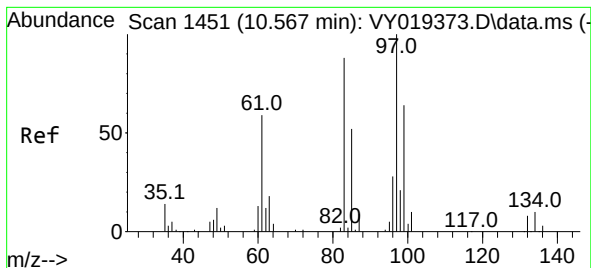
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#54
cis-1,3-Dichloropropene
Concen: 49.354 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

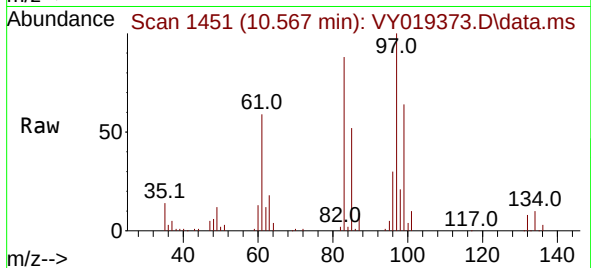
Tgt Ion: 75 Resp: 89861
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 49.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 50.086 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

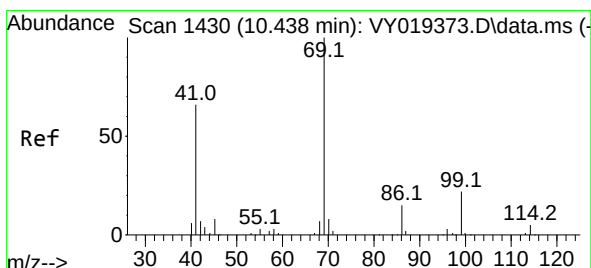
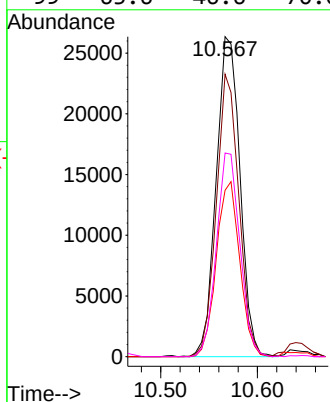
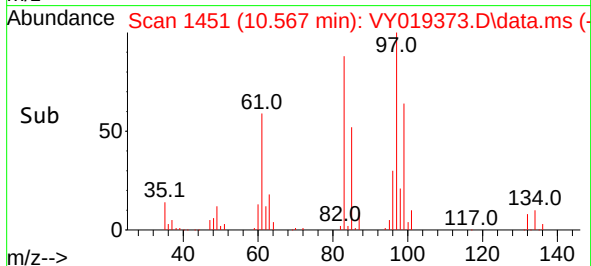
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 45038
Ion Ratio Lower Upper
97 100
83 88.3 67.5 101.3
85 52.0 42.9 64.3
99 63.6 46.6 70.0

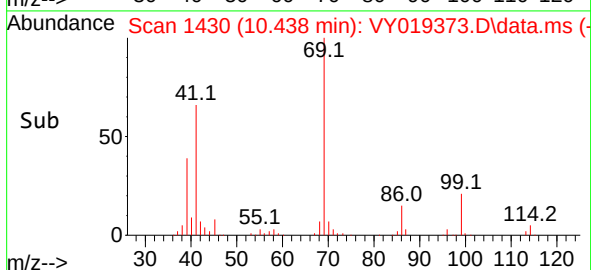
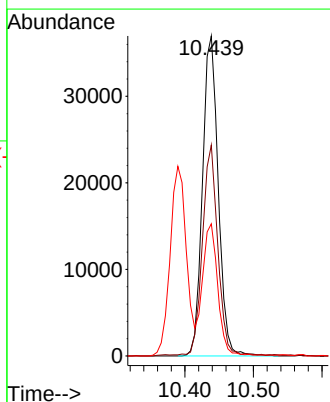
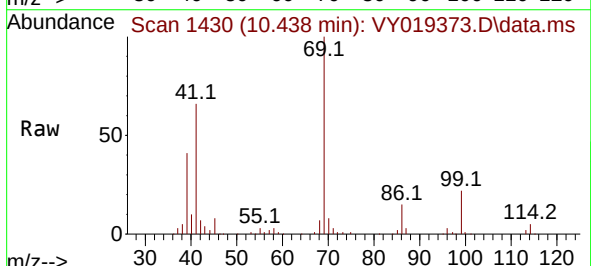
Manual Integrations
APPROVED

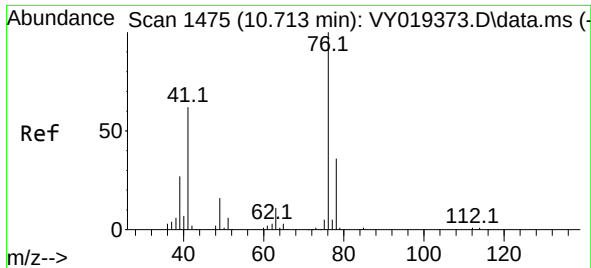
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#56
Ethyl methacrylate
Concen: 50.591 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 69 Resp: 59098
Ion Ratio Lower Upper
69 100
41 64.0 42.3 63.5#
39 39.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 49.178 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 72240

Ion Ratio Lower Upper

76 100

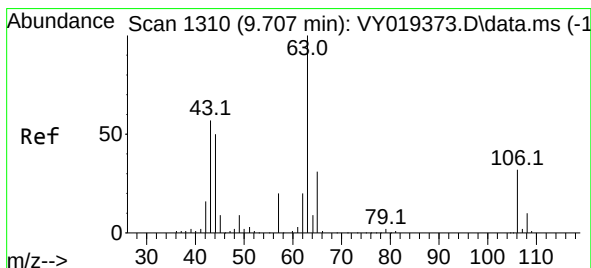
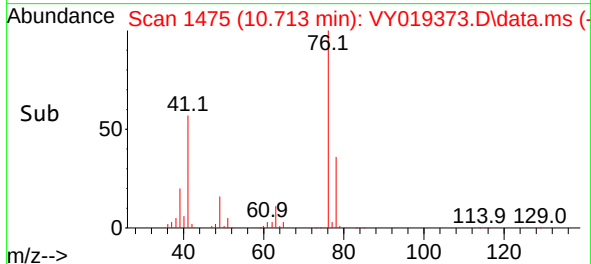
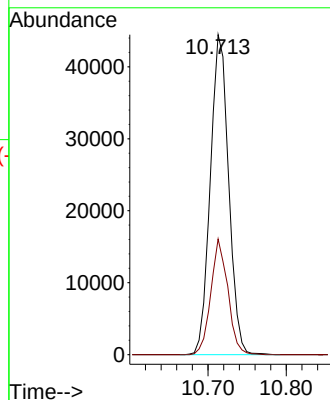
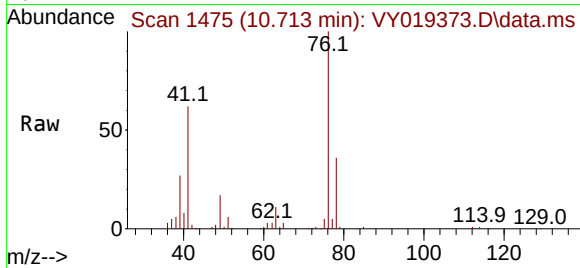
78 33.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 244.441 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY019373.D

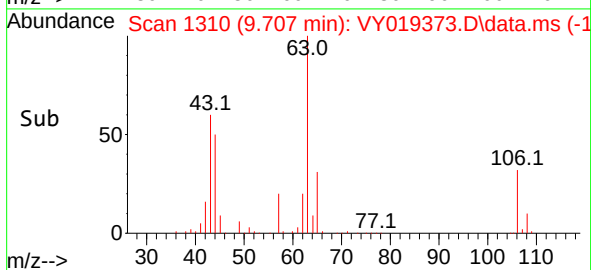
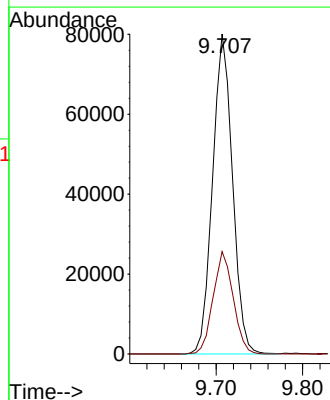
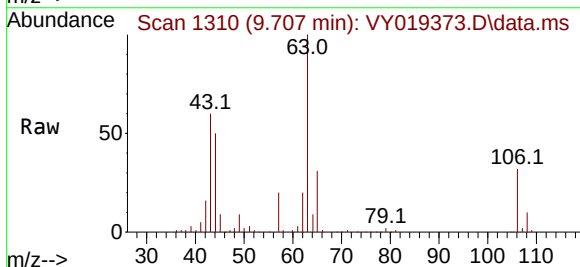
Acq: 29 Aug 2024 15:40

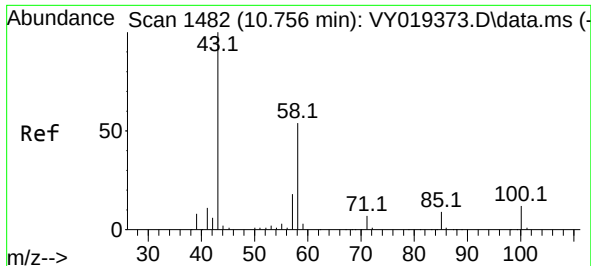
Tgt Ion: 63 Resp: 128014

Ion Ratio Lower Upper

63 100

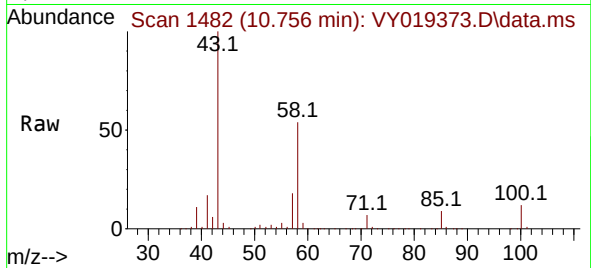
106 32.2 23.7 35.5





#59
2-Hexanone
Concen: 268.137 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

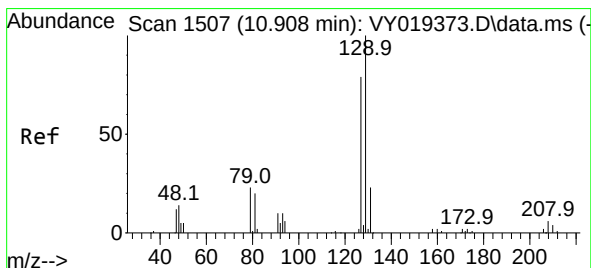
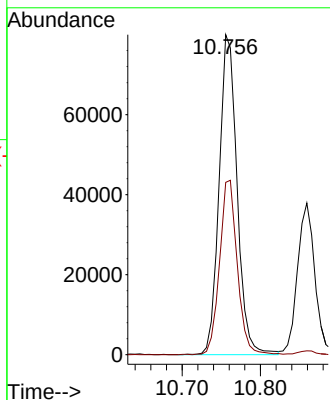
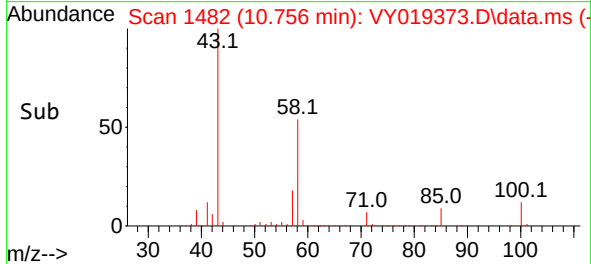
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 127793
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0

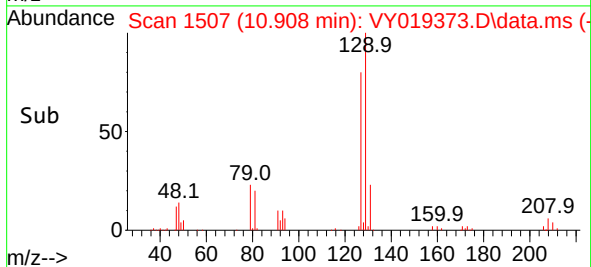
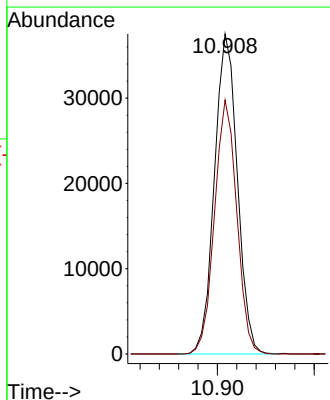
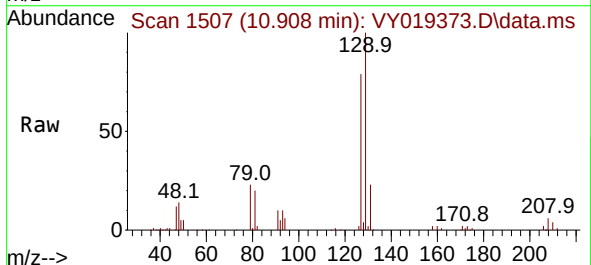
Manual Integrations
APPROVED

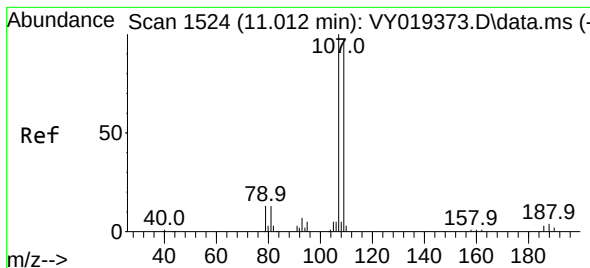
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#60
Dibromochloromethane
Concen: 50.248 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion:129 Resp: 61602
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





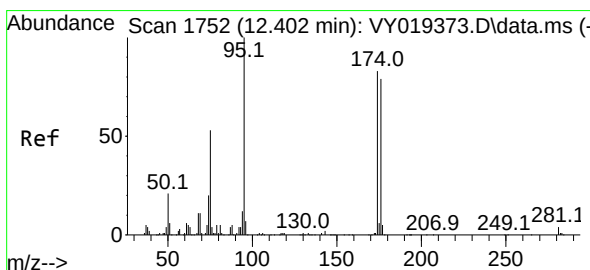
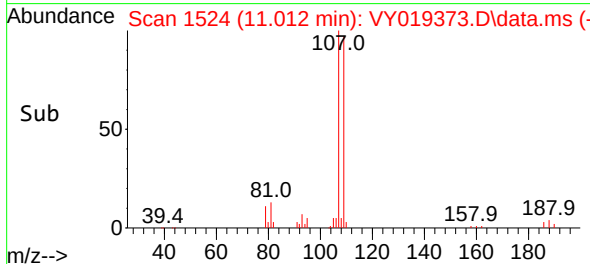
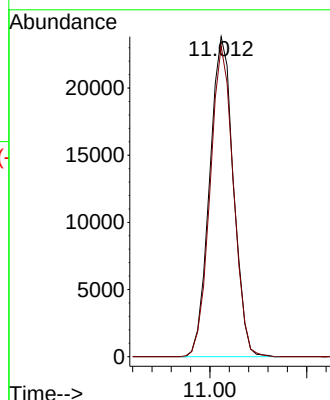
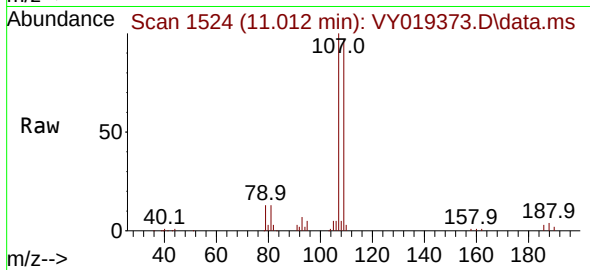
#61
1,2-Dibromoethane
Concen: 49.013 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 4060
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9

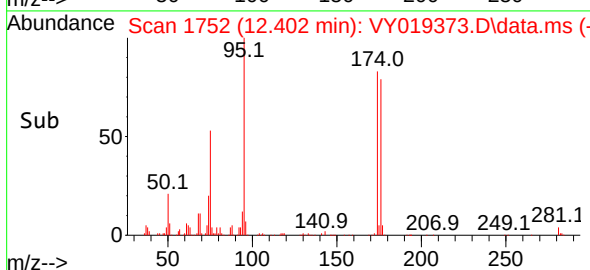
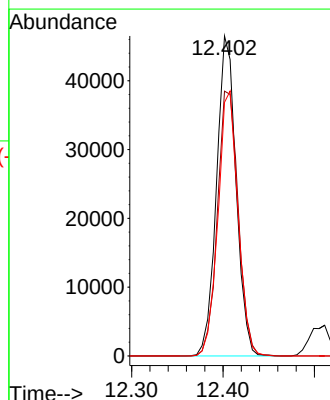
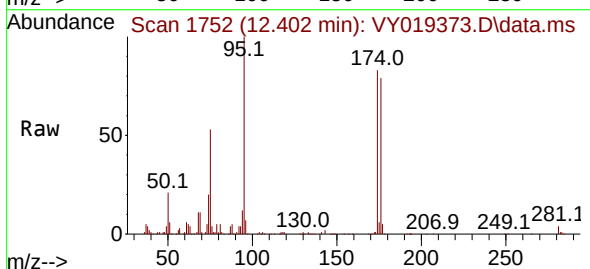
Manual Integrations
APPROVED

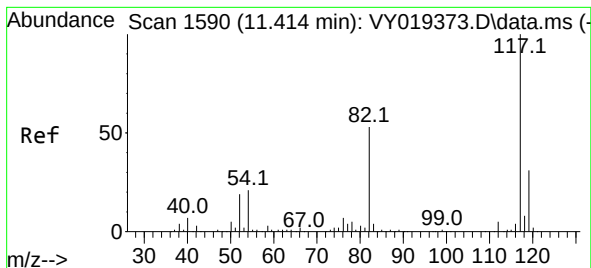
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#62
4-Bromofluorobenzene
Concen: 46.053 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 95 Resp: 68938
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.6
176 85.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 171963

Ion Ratio Lower Upper

117 100

82 53.0 42.4 63.6

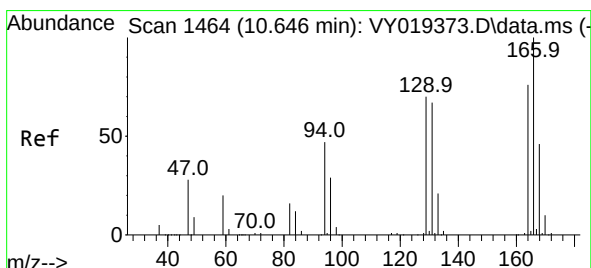
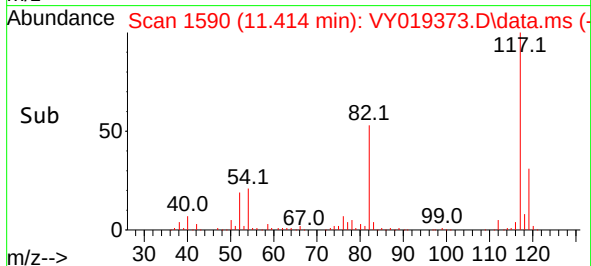
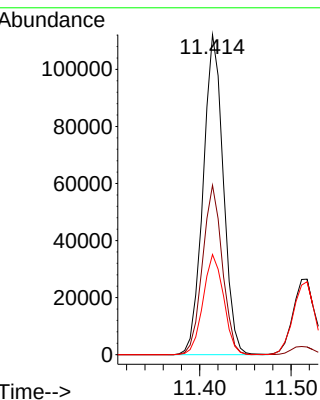
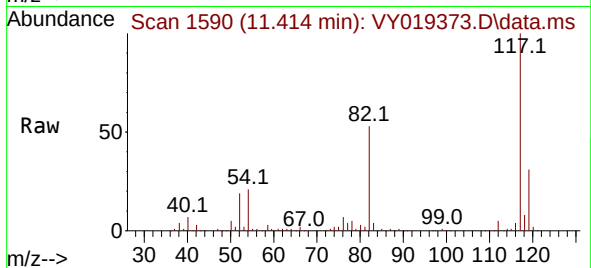
119 31.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#64

Tetrachloroethene

Concen: 48.681 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Tgt Ion:164 Resp: 81763

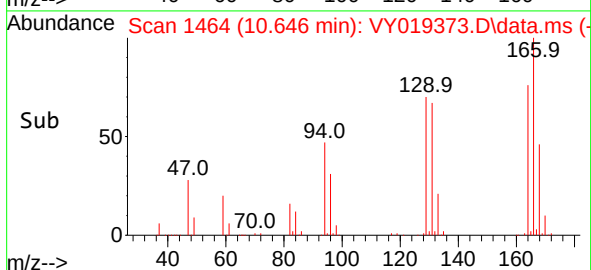
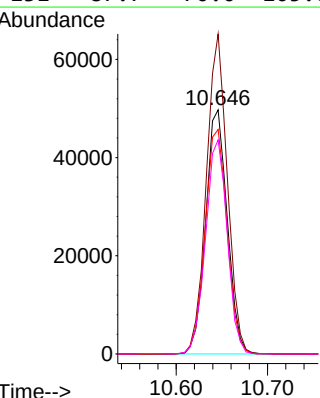
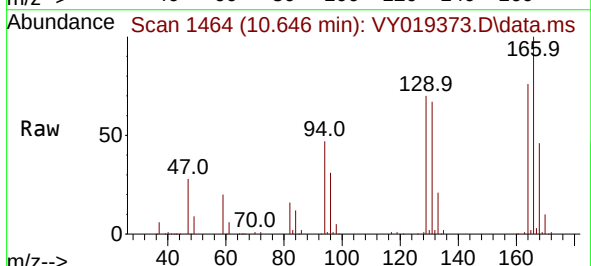
Ion Ratio Lower Upper

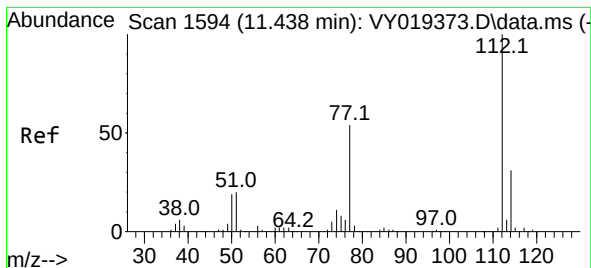
164 100

166 131.0 102.6 154.0

129 91.9 72.0 108.0

131 87.7 70.0 105.0





#65

Chlorobenzene

Concen: 49.453 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 190260

Ion Ratio Lower Upper

112 100

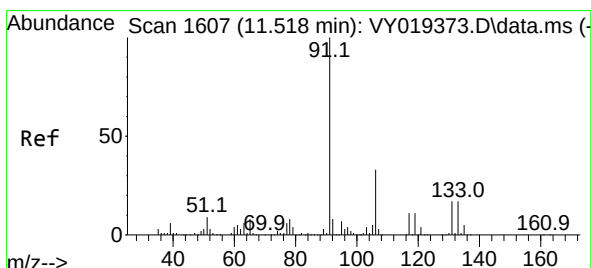
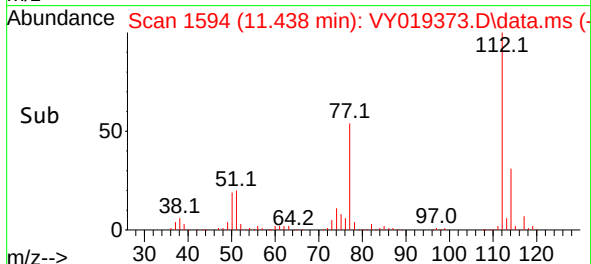
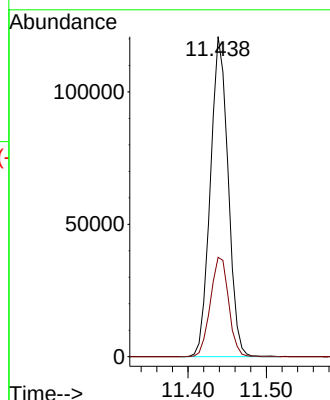
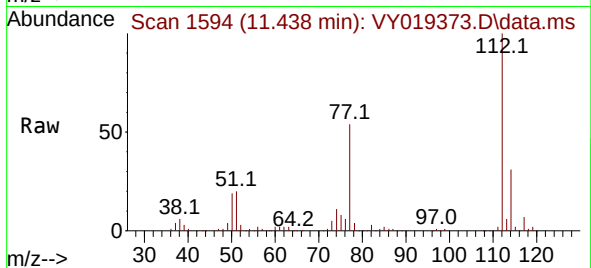
114 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 49.281 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

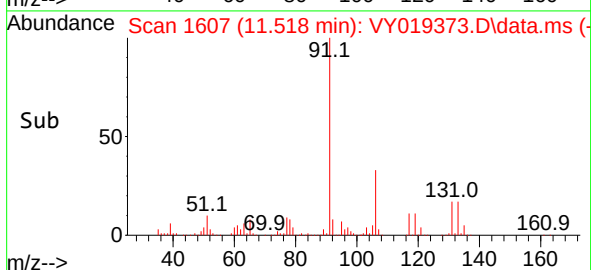
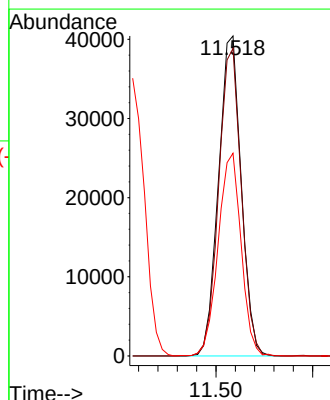
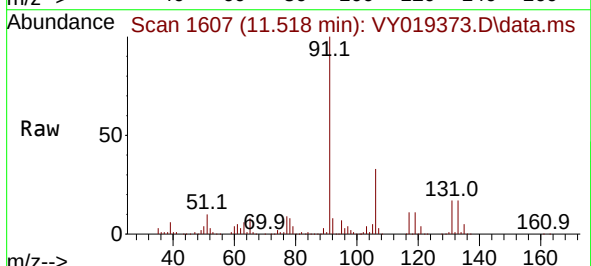
Tgt Ion:131 Resp: 65745

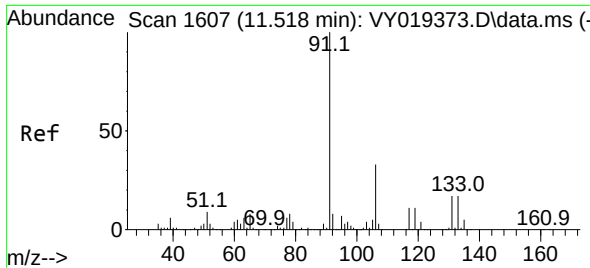
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

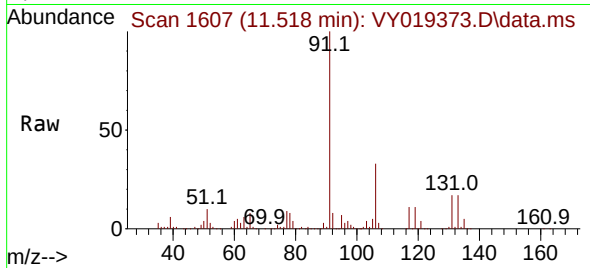
119 64.2 34.1 102.2





#67
Ethyl Benzene
Concen: 51.788 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

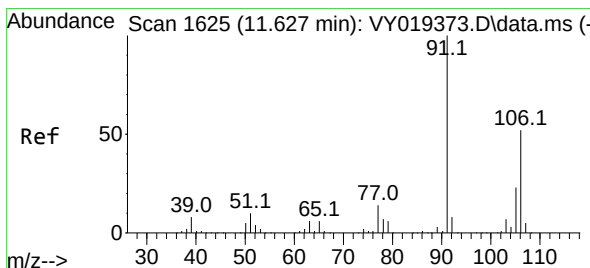
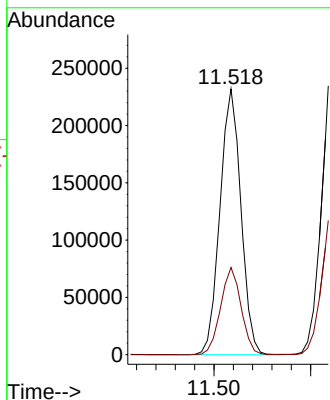
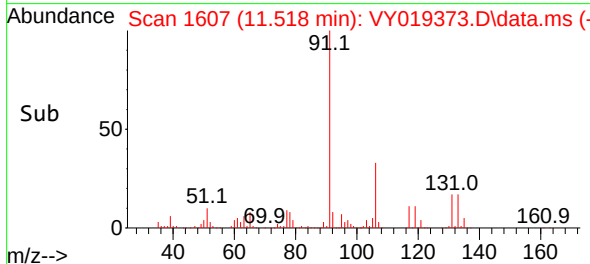
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 34834
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

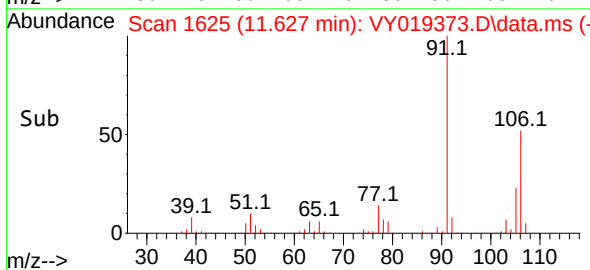
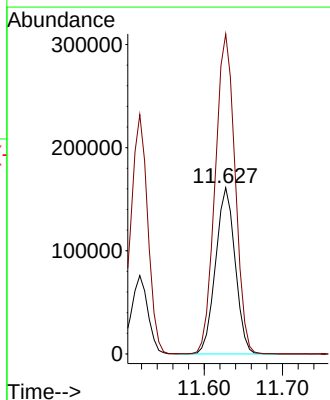
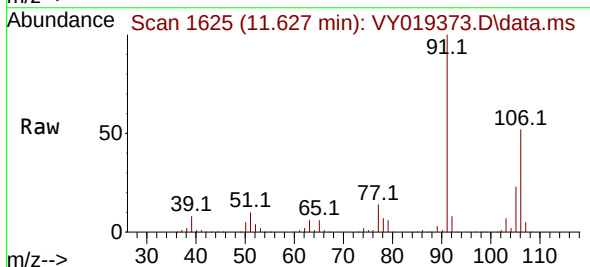
Manual Integrations
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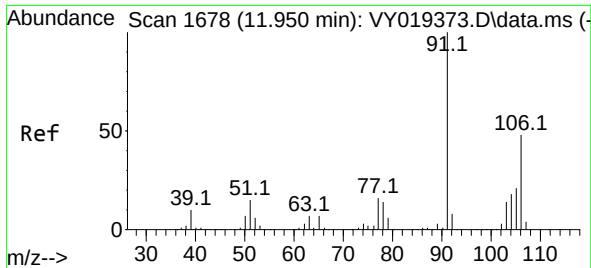
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#68
m/p-Xylenes
Concen: 105.133 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion:106 Resp: 279797
Ion Ratio Lower Upper
106 100
91 196.2 156.0 234.0





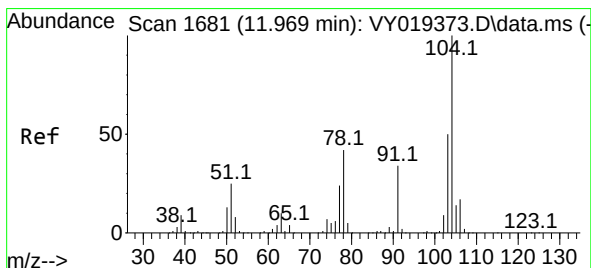
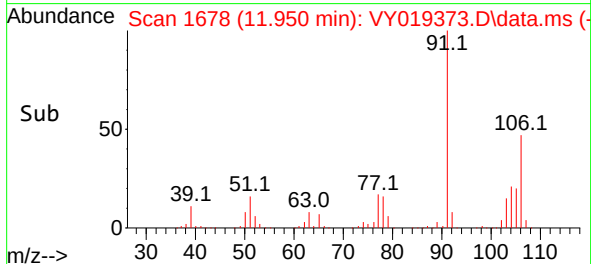
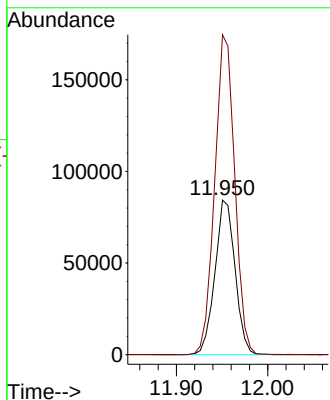
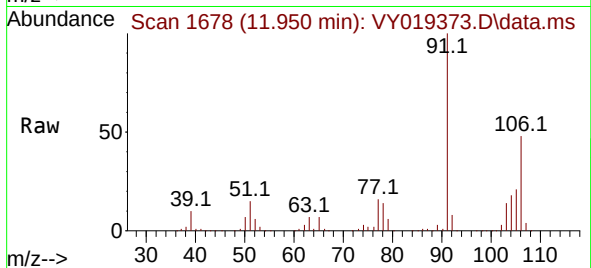
#69
o-Xylene
Concen: 52.124 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 129210
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8

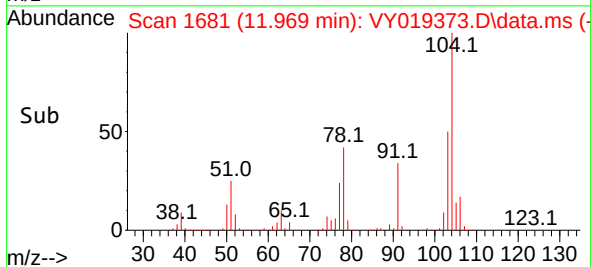
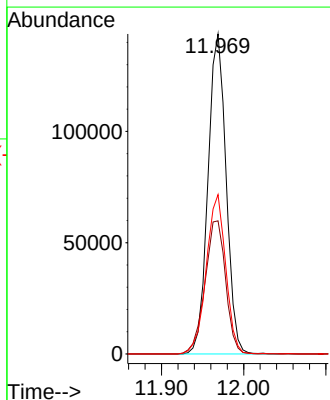
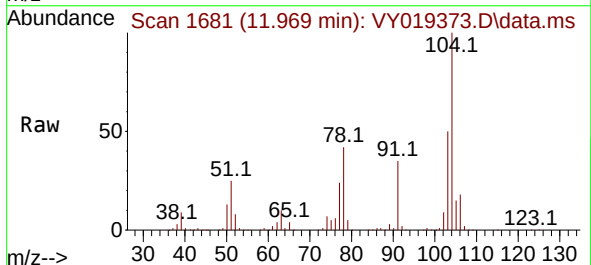
Manual Integrations
APPROVED

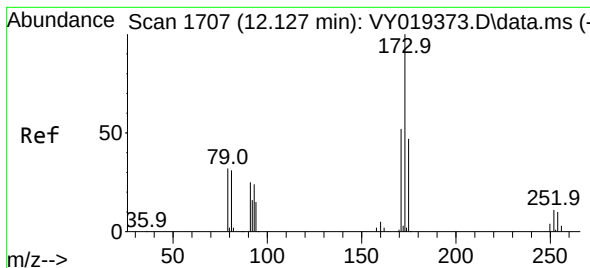
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#70
Styrene
Concen: 54.281 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion:104 Resp: 220177
Ion Ratio Lower Upper
104 100
78 47.6 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 48.789 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

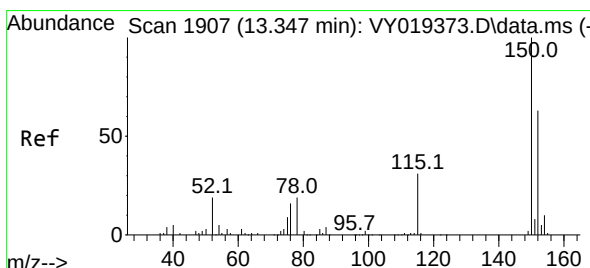
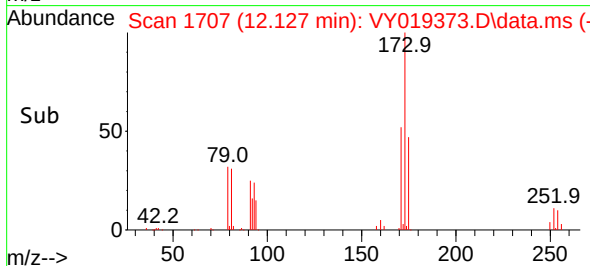
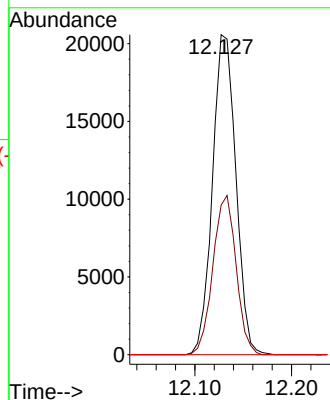
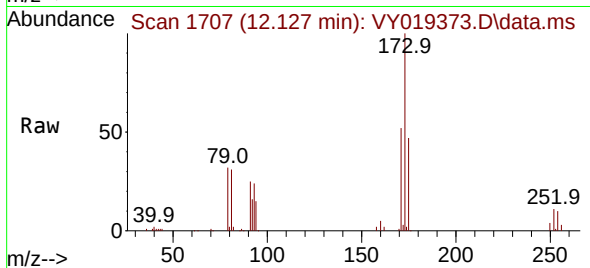
VSTDICCC050

Tgt Ion:173	Resp:	3459
Ion Ratio	Lower	Upper
173	100	
175	49.3	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

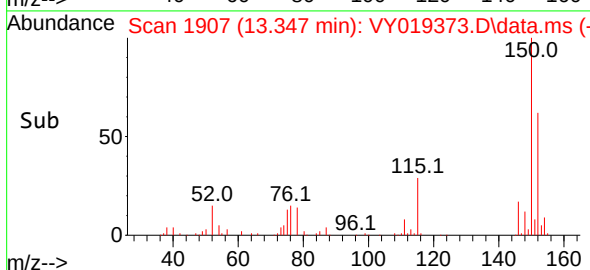
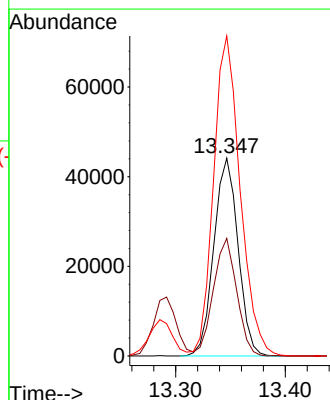
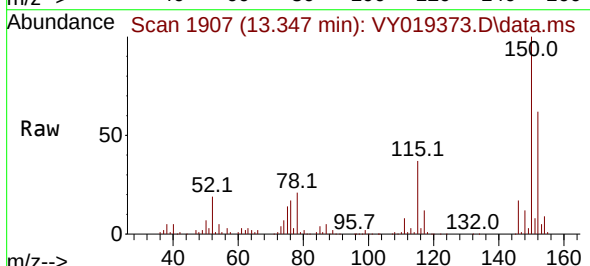
RT: 13.347 min Scan# 1907

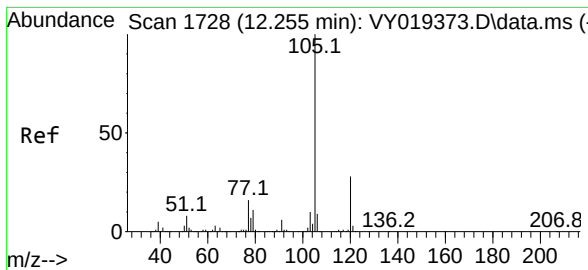
Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

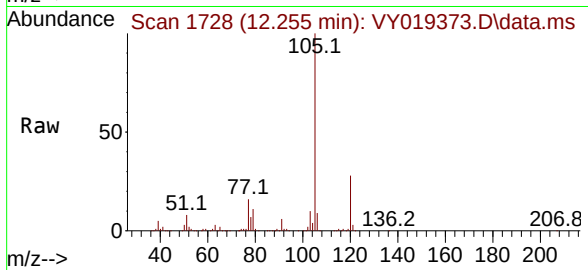
Tgt Ion:152	Resp:	67717
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.2 84.7
150	177.7	0.0 345.6





#73
Isopropylbenzene
Concen: 57.345 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

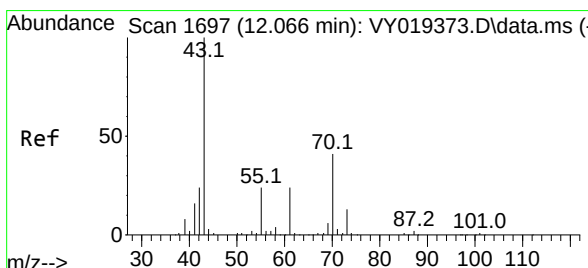
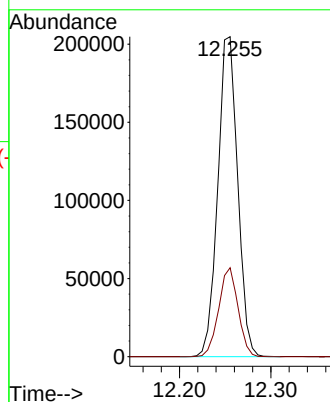
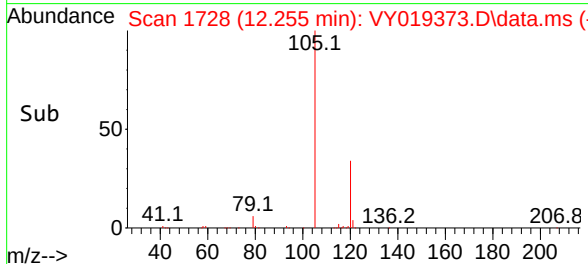
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 309639
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.1

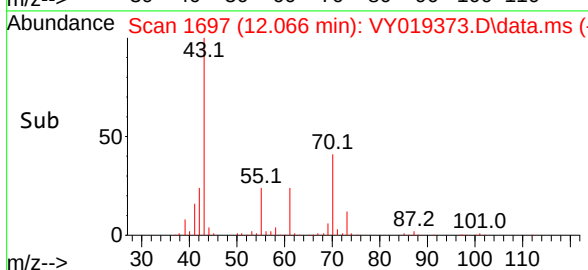
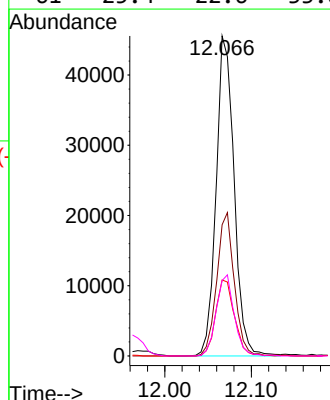
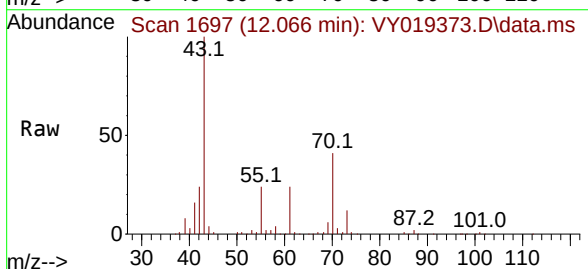
Manual Integrations
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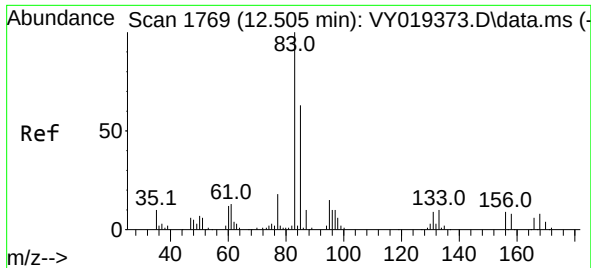
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#74
N-ethyl acetate
Concen: 63.345 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 43 Resp: 65770
Ion Ratio Lower Upper
43 100
70 43.7 41.4 62.2
55 24.8 23.3 34.9
61 25.4 22.6 33.8





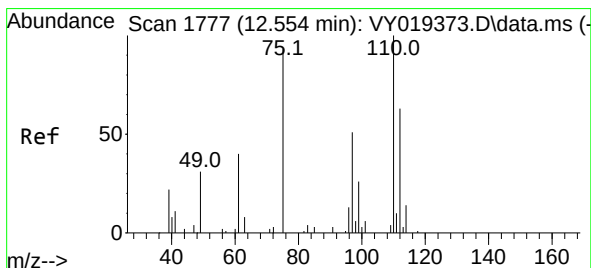
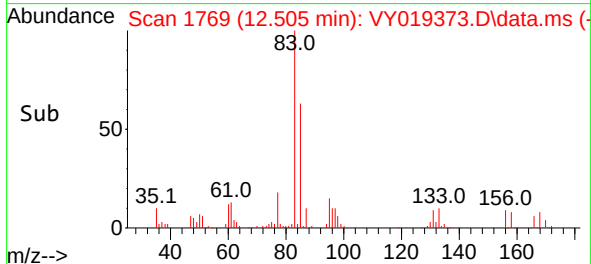
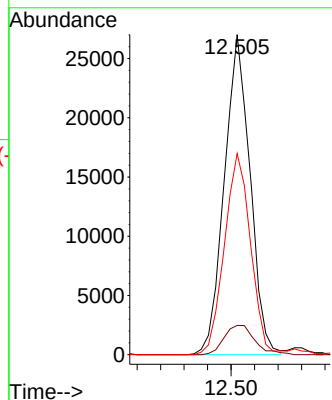
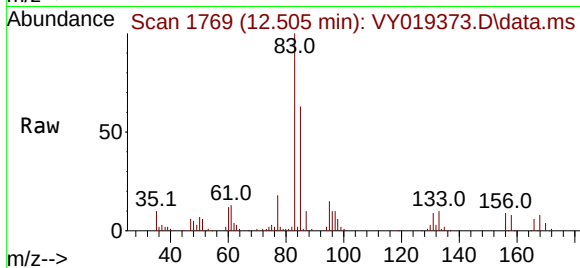
#75
1,1,2,2-Tetrachloroethane
Concen: 51.202 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 41089
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.0 32.0 96.0

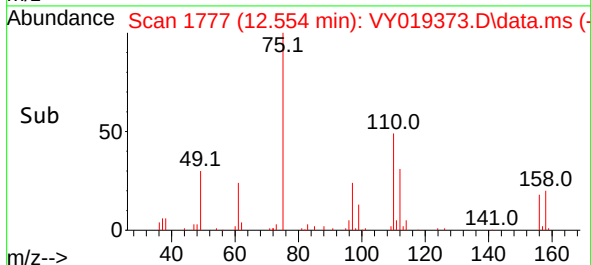
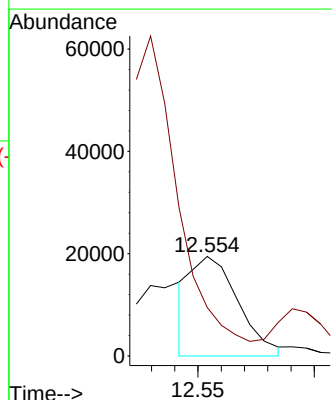
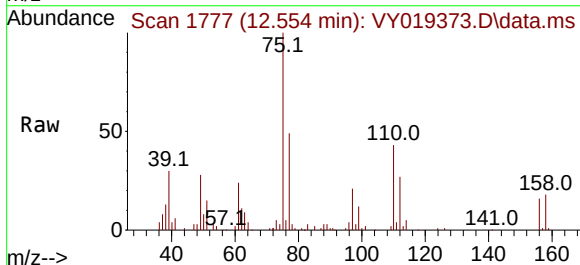
Manual Integrations
APPROVED

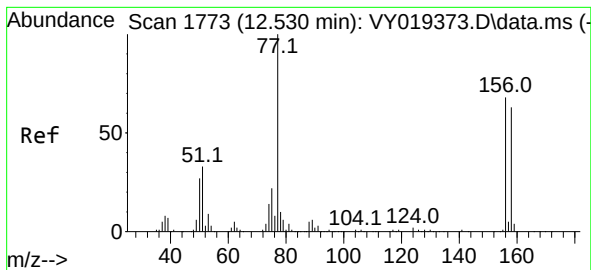
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#76
1,2,3-Trichloropropane
Concen: 46.808 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 75 Resp: 27920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.648 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

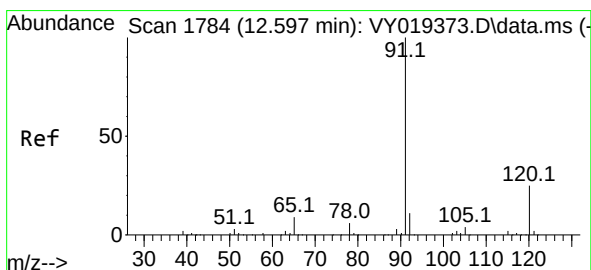
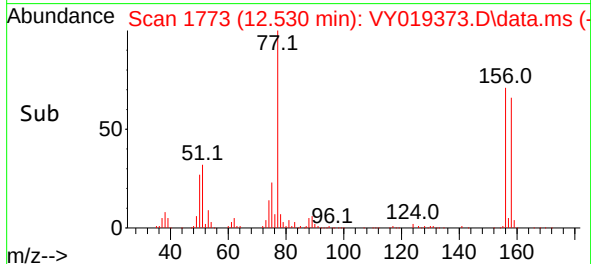
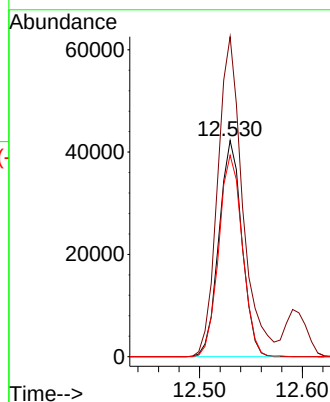
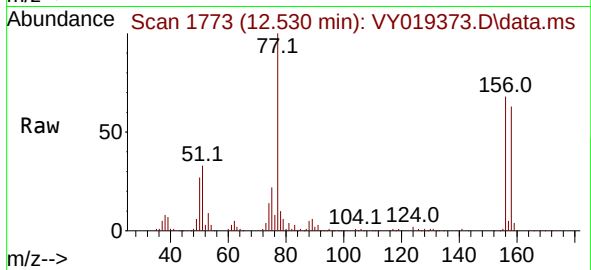
VSTDICCC050

Tgt Ion:	156	Resp:	6570
Ion Ratio	Lower	Upper	
156	100		
77	160.2	87.1	261.3
158	95.6	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: 53.810 ug/l

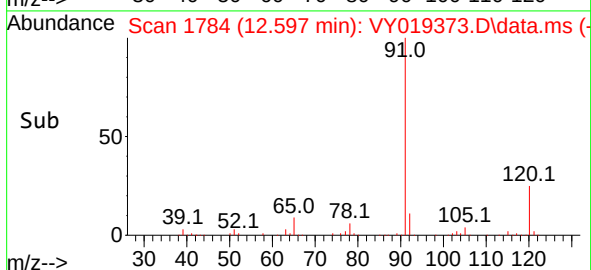
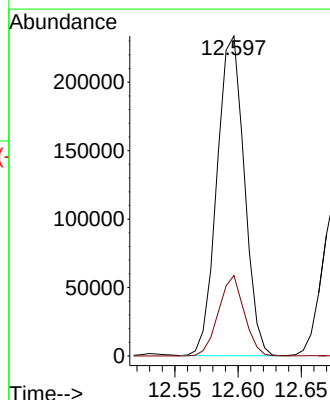
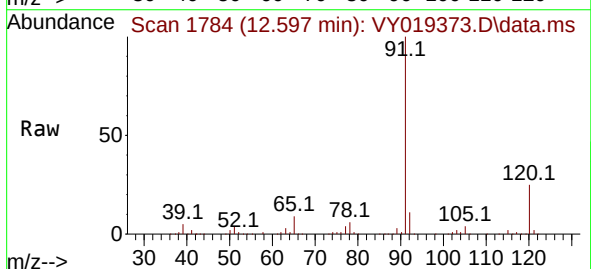
RT: 12.597 min Scan# 1784

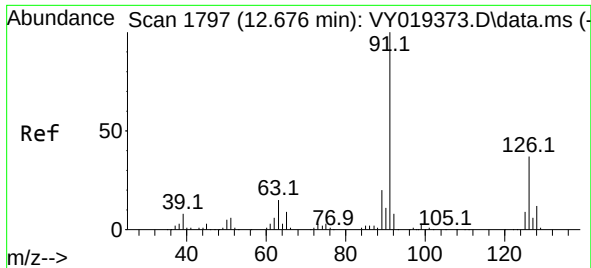
Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Tgt Ion:	91	Resp:	351059
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





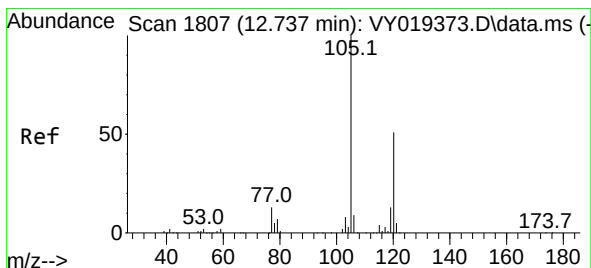
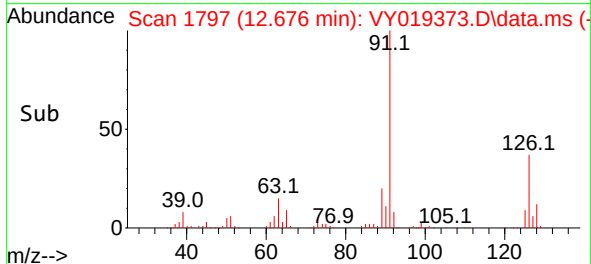
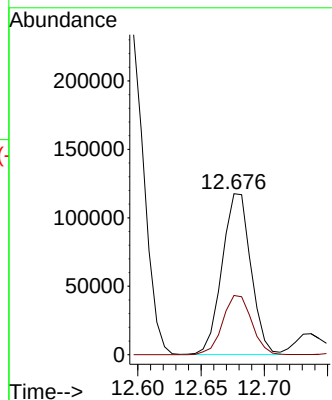
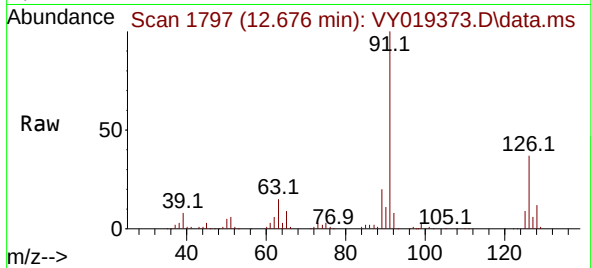
#79
2-Chlorotoluene
Concen: 51.267 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 186339
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

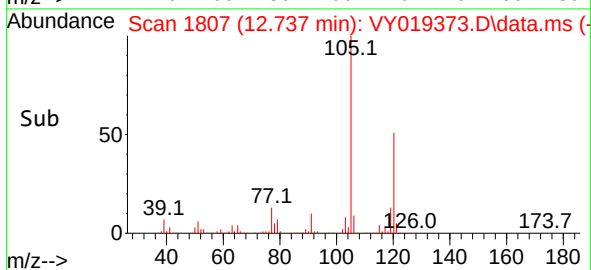
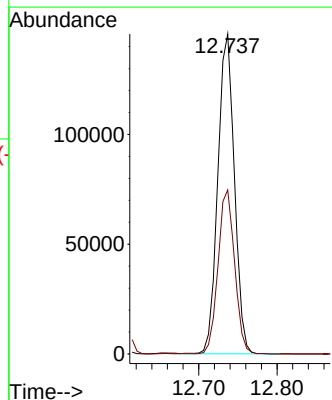
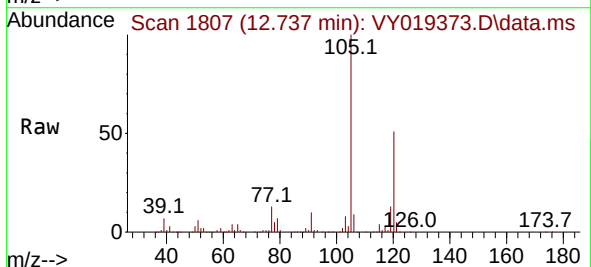
Manual Integrations
APPROVED

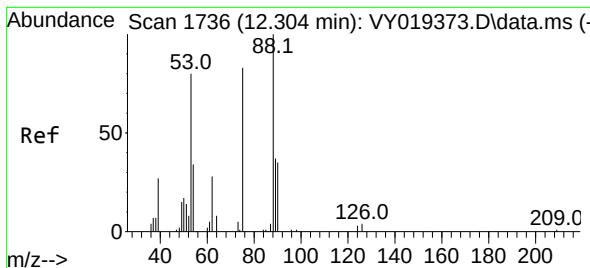
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.373 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

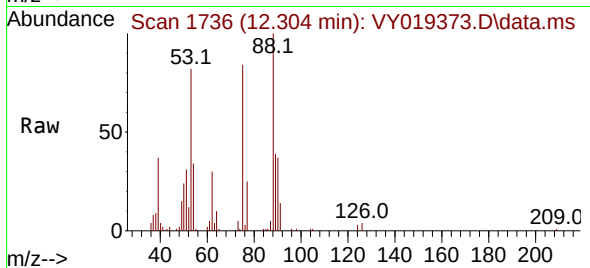
Tgt Ion:105 Resp: 214301
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.468 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

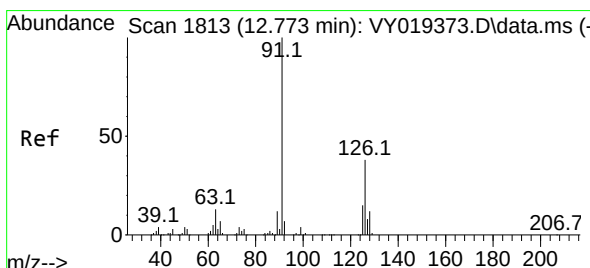
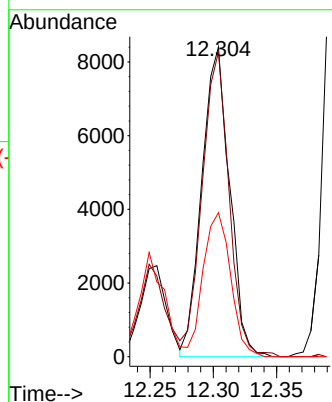
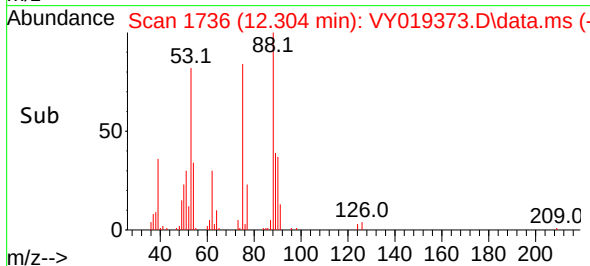
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 12852
Ion Ratio Lower Upper
75 100
53 94.7 66.8 100.2
89 45.6 35.8 53.6

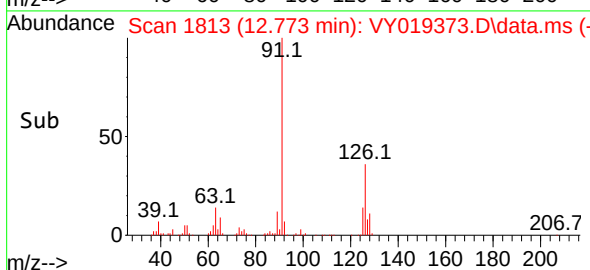
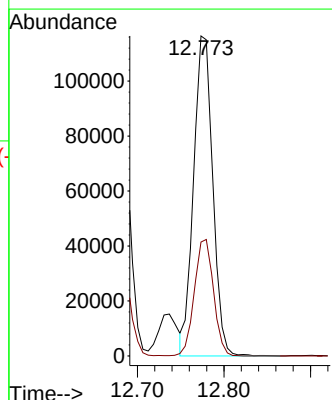
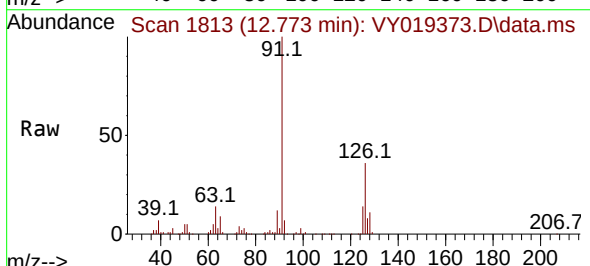
Manual Integrations
APPROVED

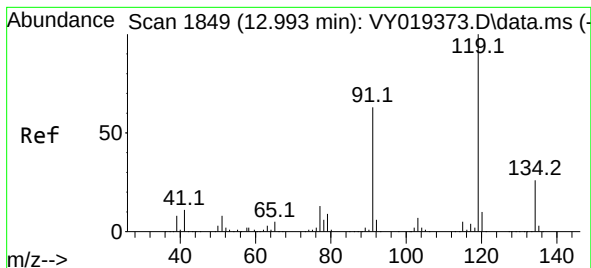
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#82
4-Chlorotoluene
Concen: 48.684 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

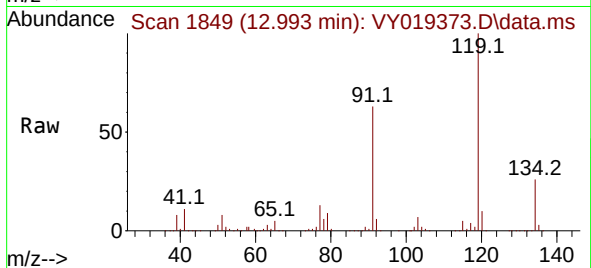
Tgt Ion: 91 Resp: 179005
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83
tert-Butylbenzene
Concen: 52.740 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

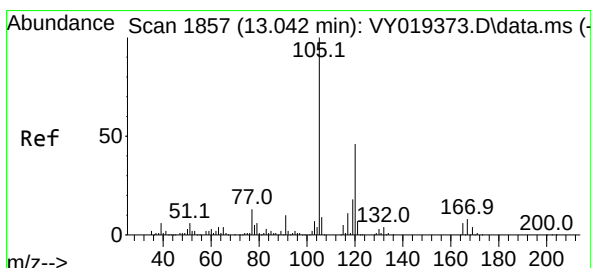
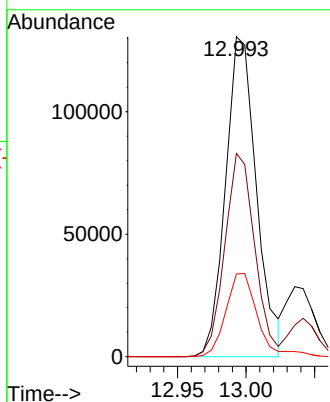
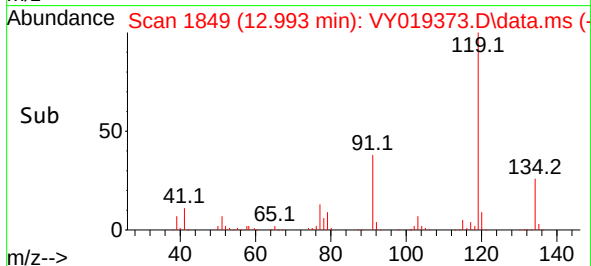
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 20521
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.8
134 26.7 13.4 40.1

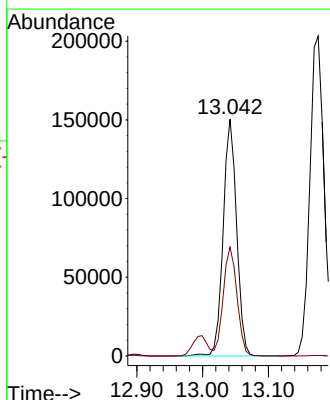
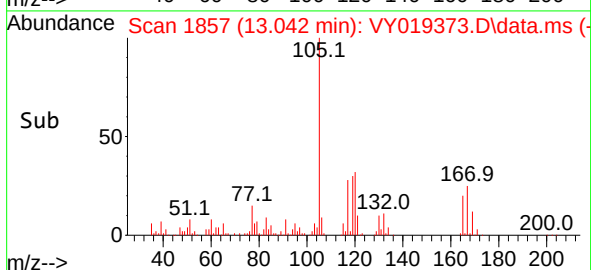
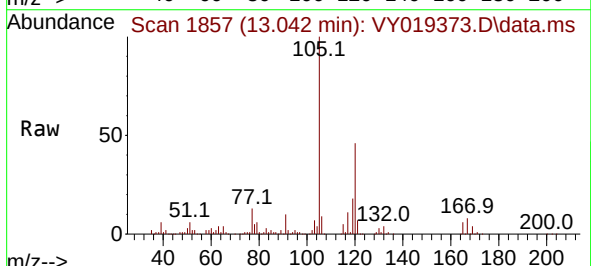
Manual Integrations
APPROVED

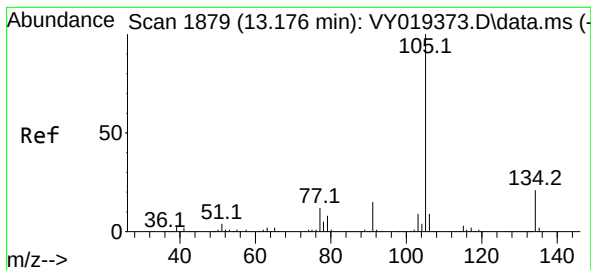
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.431 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion:105 Resp: 214151
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.188 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 303300

Ion Ratio Lower Upper

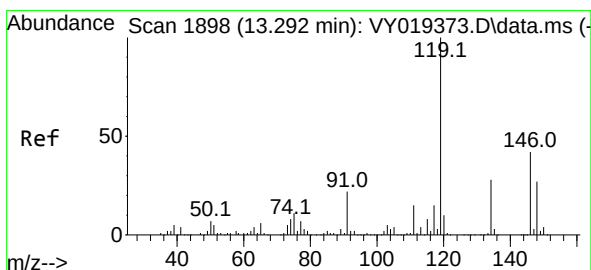
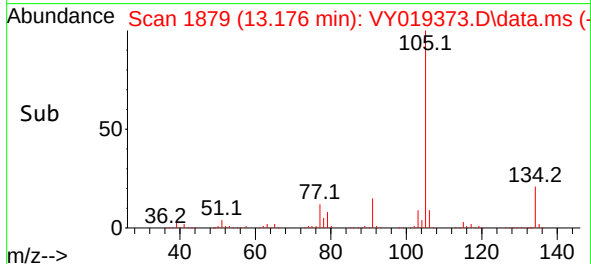
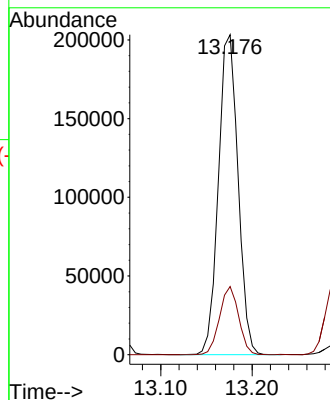
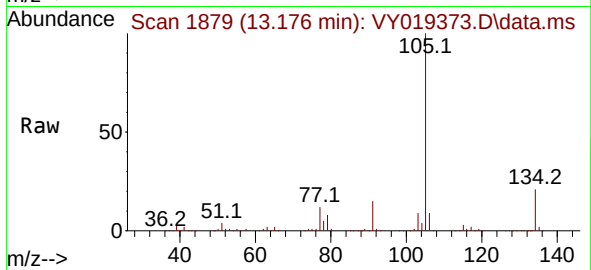
105 100

134 20.8 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: 53.428 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

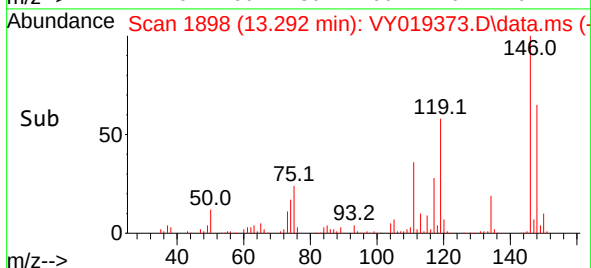
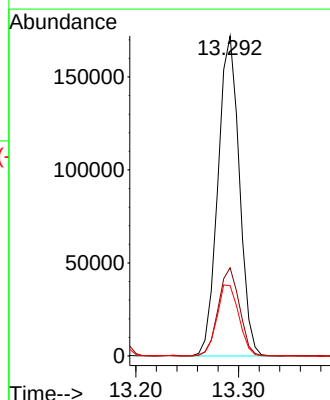
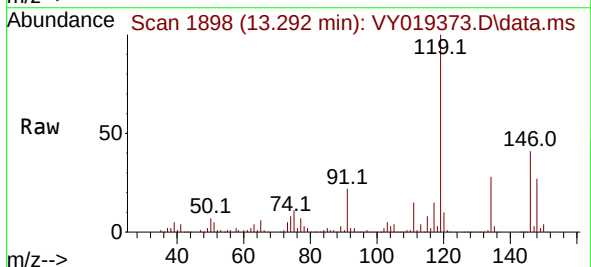
Tgt Ion:119 Resp: 248180

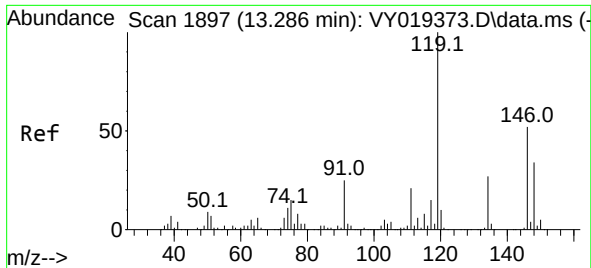
Ion Ratio Lower Upper

119 100

134 27.3 13.1 39.3

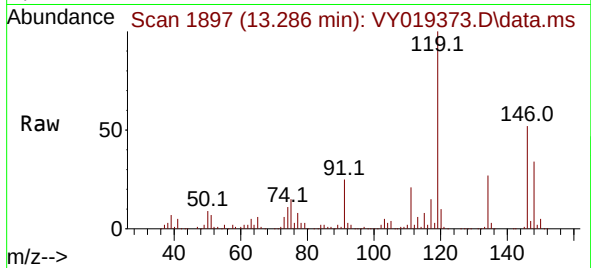
91 22.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 51.931 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

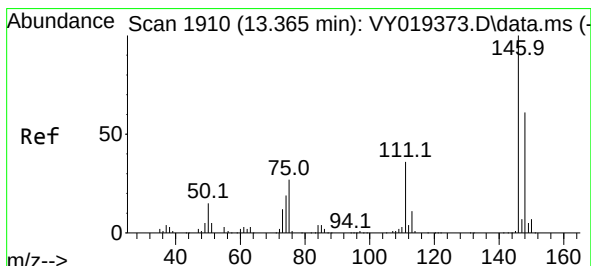
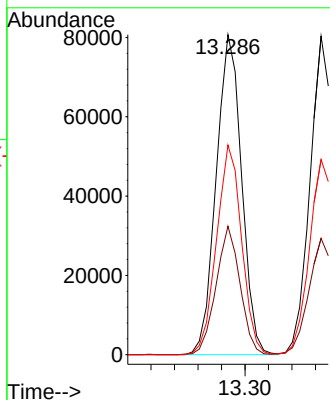
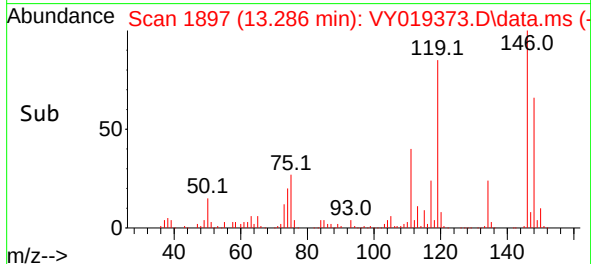
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



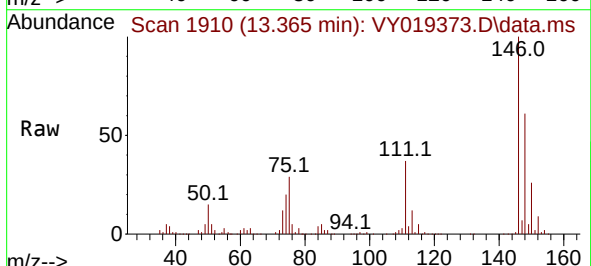
Tgt Ion:146 Resp: 12153
Ion Ratio Lower Upper
146 100
111 37.9 19.0 57.0
148 64.5 31.7 95.1

Manual Integrations
APPROVED

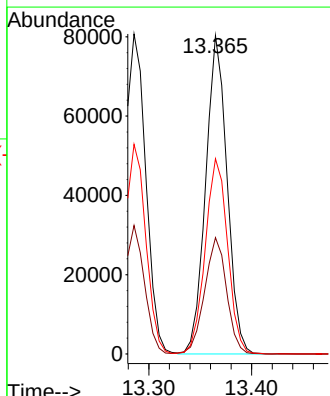
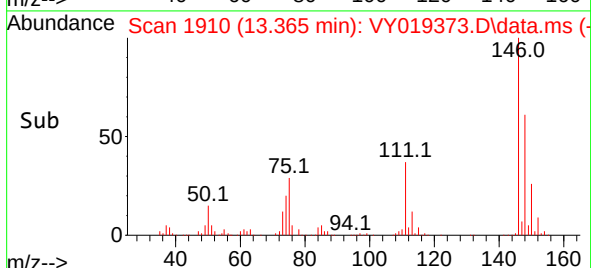
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

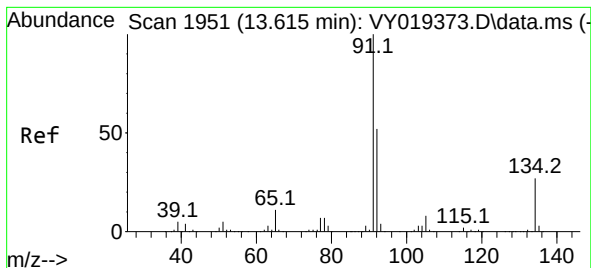


#88
1,4-Dichlorobenzene
Concen: 49.748 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



Tgt Ion:146 Resp: 116168
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 51.659 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

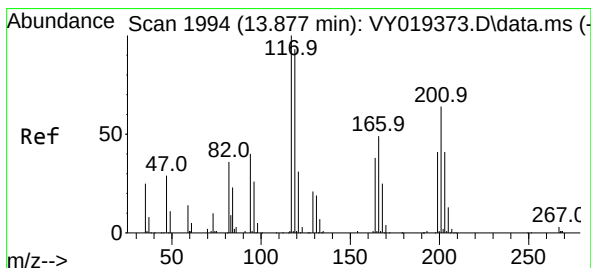
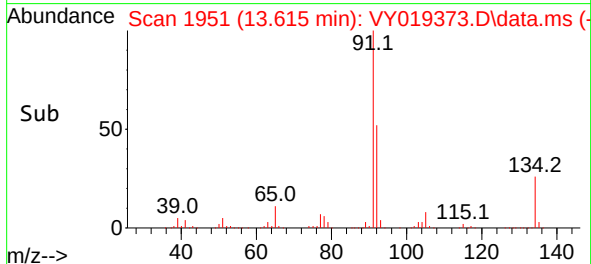
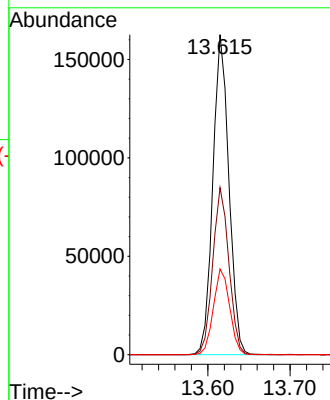
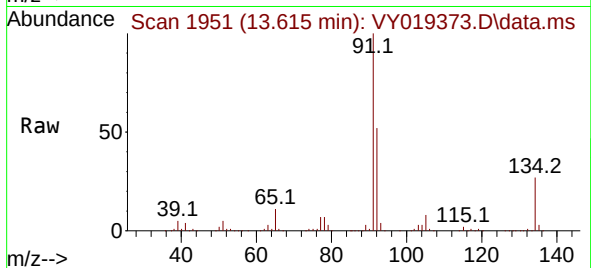
Tgt Ion: 91 Resp: 22048

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.6	79.7
134	27.2	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 51.075 ug/l

RT: 13.877 min Scan# 1994

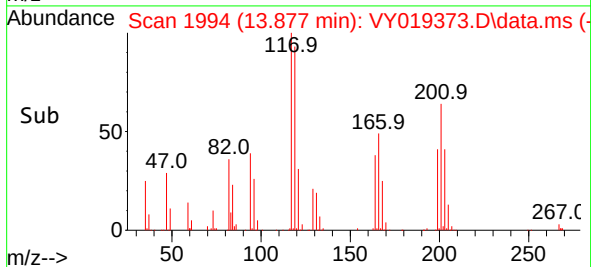
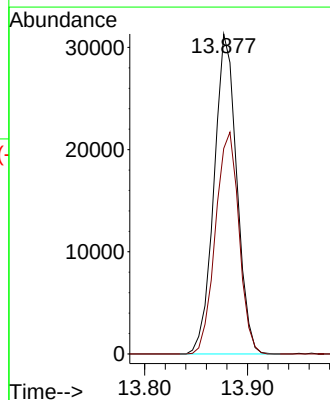
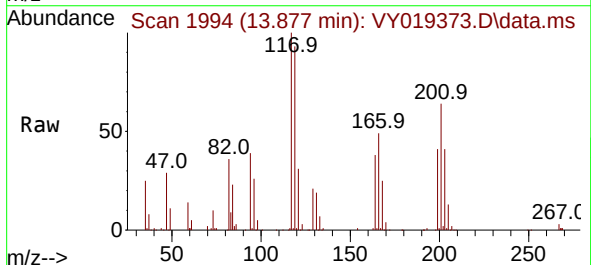
Delta R.T. 0.000 min

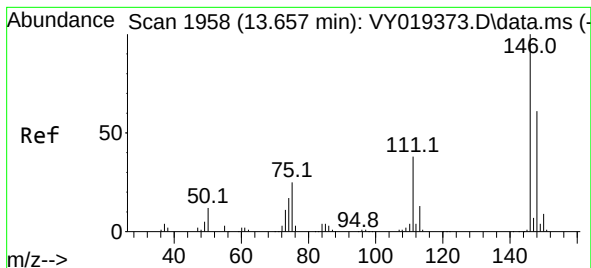
Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Tgt Ion:117 Resp: 48095

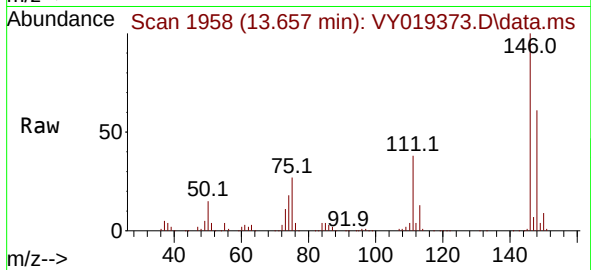
Ion	Ratio	Lower	Upper
117	100		
201	71.6	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 49.413 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

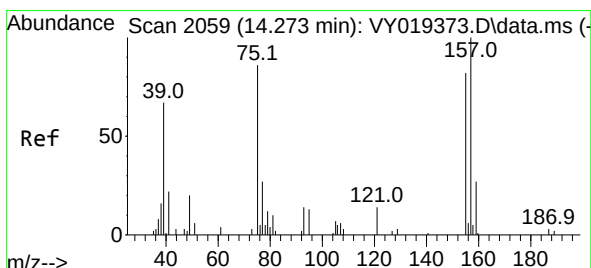
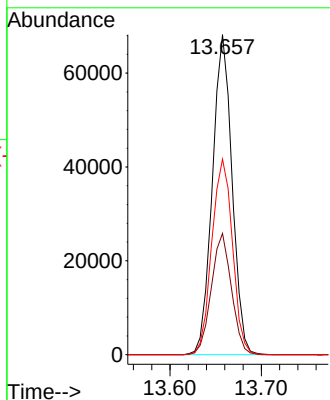
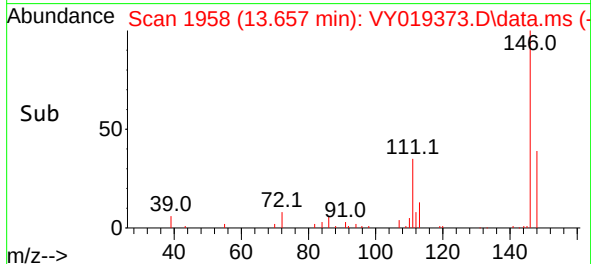
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 102070
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 64.1 31.8 95.4

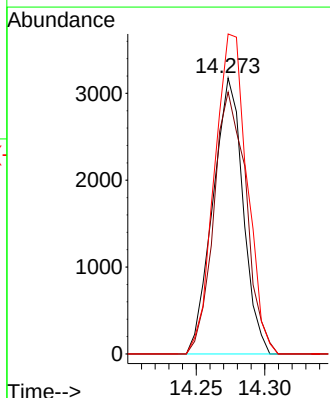
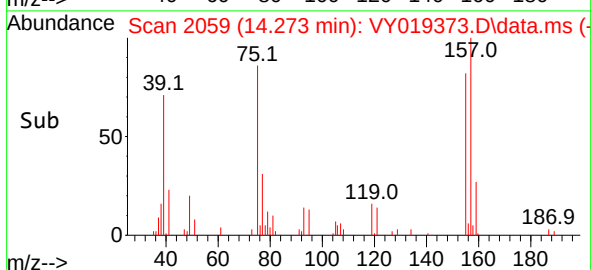
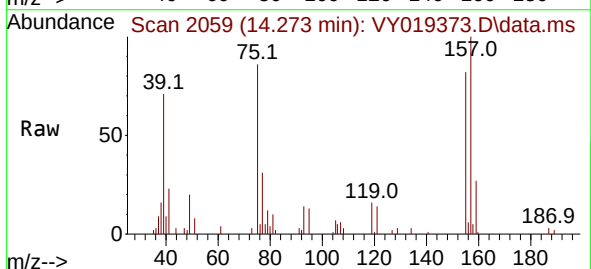
Manual Integrations
APPROVED

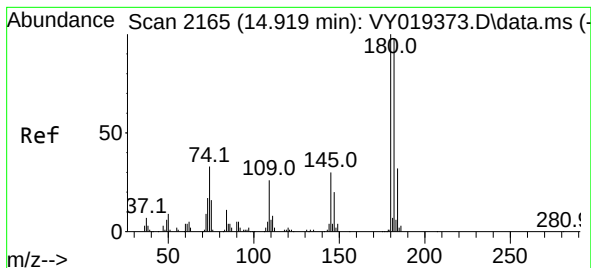
Reviewed By :Mahesh Dadoda 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.623 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

Tgt Ion: 75 Resp: 4870
Ion Ratio Lower Upper
75 100
155 101.7 48.6 145.8
157 125.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 61.306 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

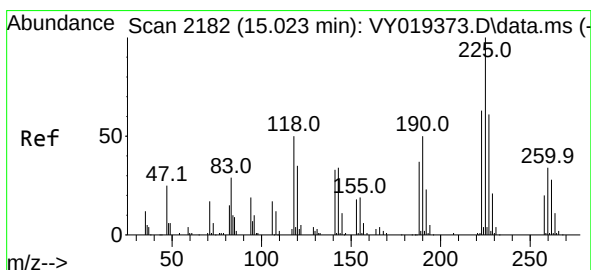
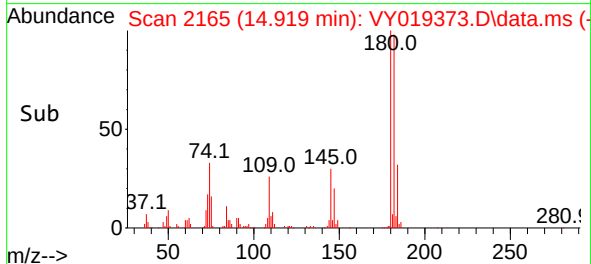
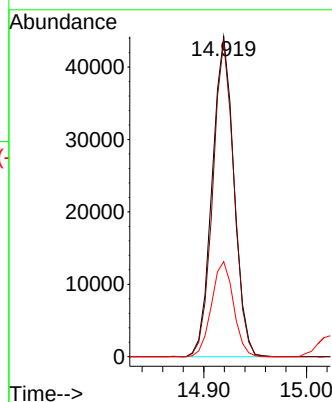
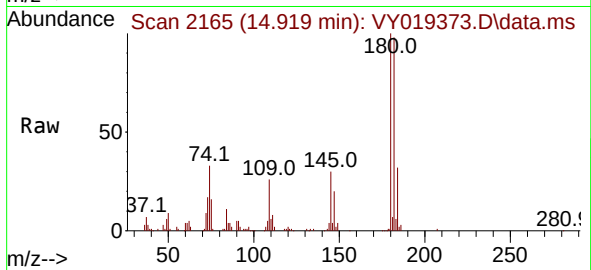
VSTDICCC050

Tgt Ion:180	Resp: 65060
Ion Ratio	Lower Upper
180 100	
182 95.7	47.9 143.8
145 30.0	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 54.149 ug/l

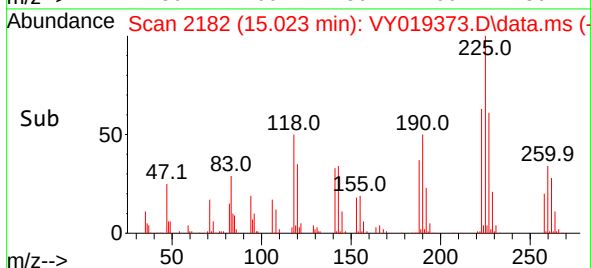
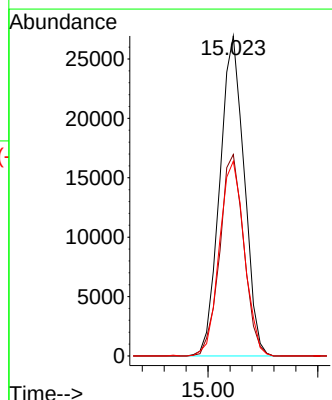
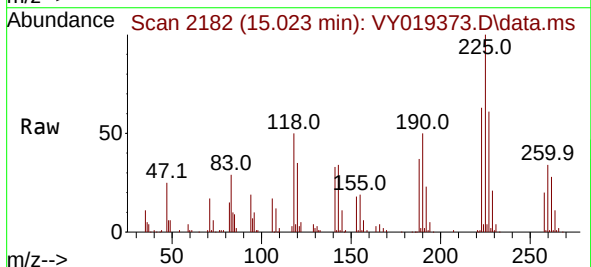
RT: 15.023 min Scan# 2182

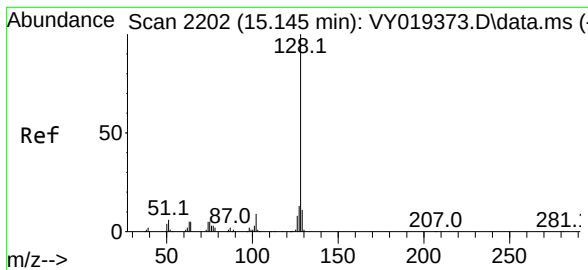
Delta R.T. 0.000 min

Lab File: VY019373.D

Acq: 29 Aug 2024 15:40

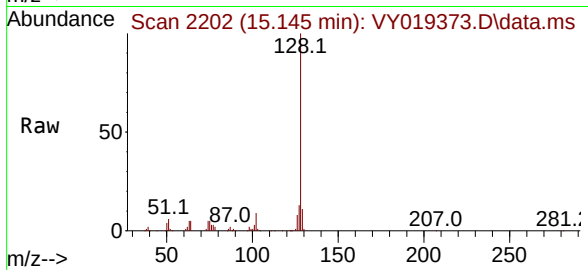
Tgt Ion:225	Resp: 41599
Ion Ratio	Lower Upper
225 100	
223 62.0	30.4 91.2
227 62.1	31.9 95.9





#95
Naphthalene
Concen: 60.513 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40

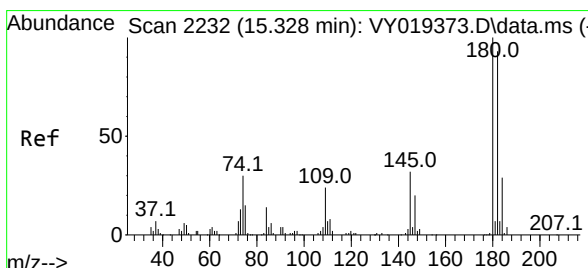
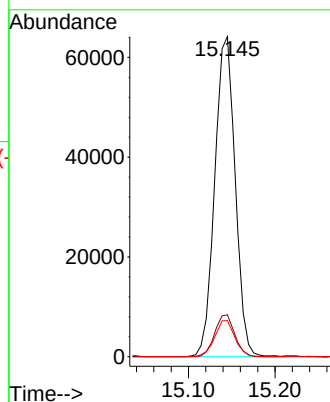
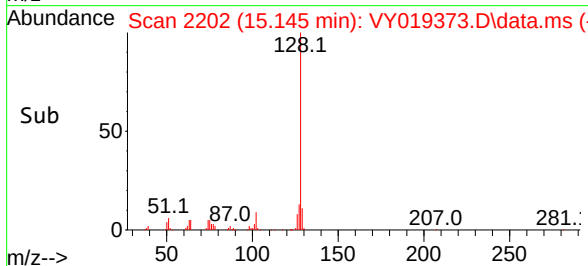
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



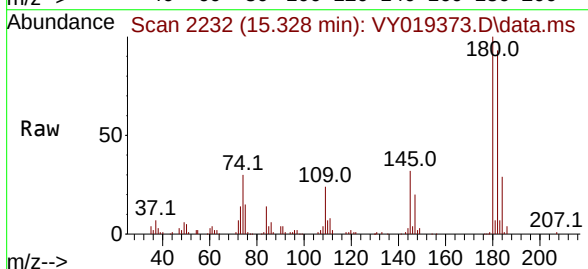
Tgt Ion:128 Resp: 10516
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 59.892 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019373.D
Acq: 29 Aug 2024 15:40



Tgt Ion:180 Resp: 54386
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 31.1 15.4 46.1

