

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071524\
 Data File : VY018822.D
 Acq On : 15 Jul 2024 19:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 16 01:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	92732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	146620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	133687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	48408	53.050	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.100%			
35) Dibromofluoromethane	7.704	113	47608	51.843	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.680%			
50) Toluene-d8	10.173	98	171993	49.436	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.880%			
62) 4-Bromofluorobenzene	12.477	95	62499	52.603	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	37622	48.418	ug/l	96
3) Chloromethane	2.101	50	60771	51.466	ug/l	95
4) Vinyl Chloride	2.229	62	64548	46.730	ug/l	100
5) Bromomethane	2.625	94	46894	49.355	ug/l	99
6) Chloroethane	2.765	64	40700	45.354	ug/l	95
7) Trichlorofluoromethane	3.089	101	98556	54.602	ug/l	100
8) Diethyl Ether	3.509	74	24436	55.545	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.863	101	46178	49.864	ug/l	95
10) Methyl Iodide	4.064	142	50290	50.428	ug/l	92
11) Tert butyl alcohol	4.948	59	20839	225.440	ug/l #	83
12) 1,1-Dichloroethene	3.845	96	44786	49.990	ug/l	99
13) Acrolein	3.704	56	16545	223.402	ug/l	100
14) Allyl chloride	4.442	41	55723	50.205	ug/l	91
15) Acrylonitrile	5.137	53	52799	304.225	ug/l	98
16) Acetone	3.924	43	42269	251.256	ug/l	92
17) Carbon Disulfide	4.162	76	122384	48.785	ug/l	100
18) Methyl Acetate	4.460	43	29040	59.409	ug/l	99
19) Methyl tert-butyl Ether	5.198	73	119436	57.468	ug/l	92
20) Methylene Chloride	4.686	84	64635	69.808	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	49043	51.866	ug/l	97
22) Diisopropyl ether	6.100	45	130752	54.157	ug/l	94
23) Vinyl Acetate	6.039	43	534522	281.019	ug/l	98
24) 1,1-Dichloroethane	5.984	63	78748	51.086	ug/l	97
25) 2-Butanone	6.966	43	66442	281.758	ug/l	96
26) 2,2-Dichloropropane	6.960	77	63449	44.361	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	58714	53.333	ug/l	99
28) Bromochloromethane	7.313	49	35586	57.477	ug/l	97
29) Tetrahydrofuran	7.332	42	43975	304.183	ug/l	96
30) Chloroform	7.490	83	91210	53.091	ug/l	99
31) Cyclohexane	7.765	56	66015	47.090	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	82471	51.623	ug/l	98
36) 1,1-Dichloropropene	7.899	75	62783	49.541	ug/l	100
37) Ethyl Acetate	7.057	43	30121	57.181	ug/l	98
38) Carbon Tetrachloride	7.886	117	77661	50.880	ug/l	98
39) Methylcyclohexane	9.173	83	79935	49.219	ug/l	93
40) Benzene	8.149	78	190318	51.769	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16724m	55.686	ug/l	
42) 1,2-Dichloroethane	8.222	62	56444	54.838	ug/l	97
43) Isopropyl Acetate	8.264	43	59920	57.166	ug/l #	84
44) Trichloroethene	8.929	130	54123	51.503	ug/l	94
45) 1,2-Dichloropropane	9.203	63	42487	53.072	ug/l	97
46) Dibromomethane	9.295	93	29327	56.516	ug/l	99
47) Bromodichloromethane	9.490	83	71447	55.115	ug/l	97
48) Methyl methacrylate	9.283	41	27918	58.599	ug/l #	87
49) 1,4-Dioxane	9.289	88	7709	1267.340	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	162389	303.444	ug/l	93
52) Toluene	10.234	92	125662	51.427	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	60982	54.484	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	70641	53.799	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	38329	58.330	ug/l	94
56) Ethyl methacrylate	10.502	69	52451	60.629	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	62953	57.793	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	120432	291.381	ug/l	93
59) 2-Hexanone	10.825	43	114462	305.729	ug/l	90
60) Dibromochloromethane	10.977	129	53049	58.757	ug/l	97
61) 1,2-Dibromoethane	11.081	107	37121	58.108	ug/l	100
64) Tetrachloroethene	10.715	164	51016	47.146	ug/l	98
65) Chlorobenzene	11.514	112	144311	51.172	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	50615	52.092	ug/l	97
67) Ethyl Benzene	11.587	91	245611	49.715	ug/l	96
68) m/p-Xylenes	11.697	106	191734	98.898	ug/l	98
69) o-Xylene	12.026	106	93625	51.367	ug/l	99
70) Styrene	12.038	104	158241	52.032	ug/l	98
71) Bromoform	12.203	173	30826	58.203	ug/l #	96
73) Isopropylbenzene	12.325	105	238526	46.158	ug/l	98
74) N-amyl acetate	12.142	43	56452	53.417	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	44216	54.277	ug/l	95
76) 1,2,3-Trichloropropane	12.623	75	32124m	58.089	ug/l	
77) Bromobenzene	12.605	156	59852	48.516	ug/l	93
78) n-propylbenzene	12.666	91	280846	45.766	ug/l	96
79) 2-Chlorotoluene	12.751	91	159793	46.309	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	198104	46.853	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	12304	49.794	ug/l	90
82) 4-Chlorotoluene	12.849	91	163391	45.985	ug/l	98
83) tert-Butylbenzene	13.069	119	185468	47.512	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	198655	47.281	ug/l	98
85) sec-Butylbenzene	13.251	105	258987	46.742	ug/l	98
86) p-Isopropyltoluene	13.367	119	223648	46.755	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	115839	47.809	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	118318	49.270	ug/l	97
89) n-Butylbenzene	13.690	91	201238	46.405	ug/l	98
90) Hexachloroethane	13.959	117	42007	47.221	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	106029	50.659	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7505	56.855	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	69638	54.505	ug/l	94
94) Hexachlorobutadiene	15.111	225	36947	50.170	ug/l	98
95) Naphthalene	15.233	128	133239	60.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59961	54.850	ug/l	98

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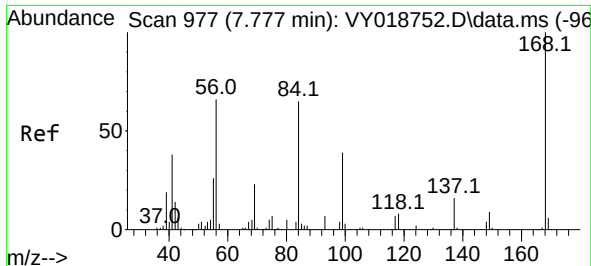
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/16/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

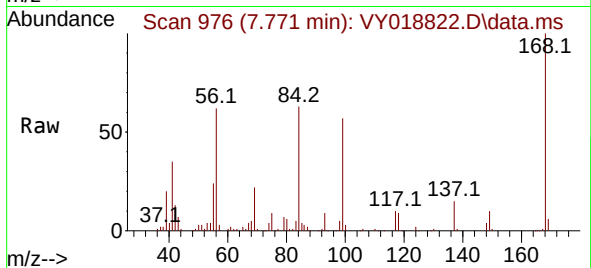
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
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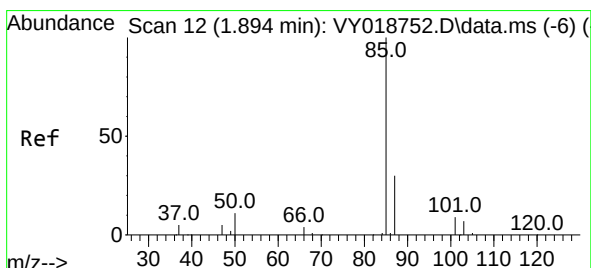
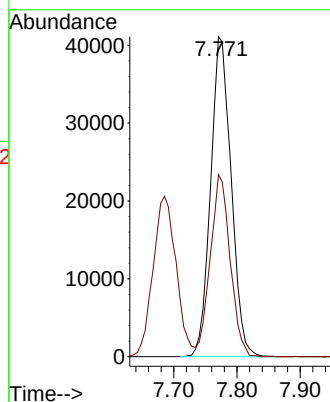
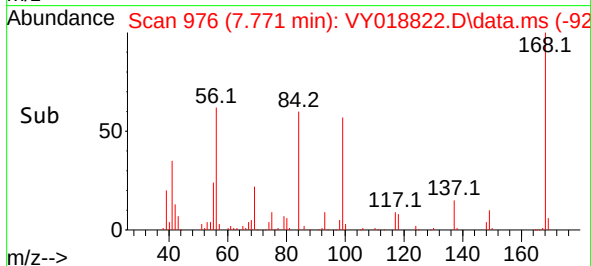
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 92732
Ion Ratio Lower Upper
168 100
99 56.9 39.1 58.7

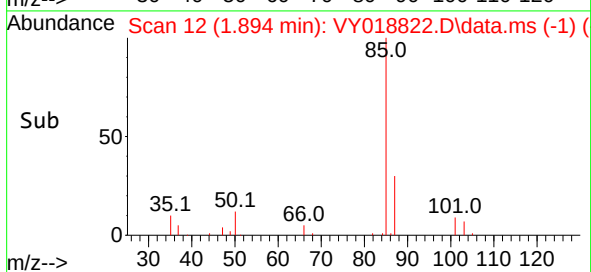
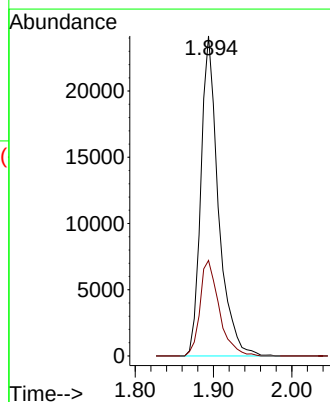
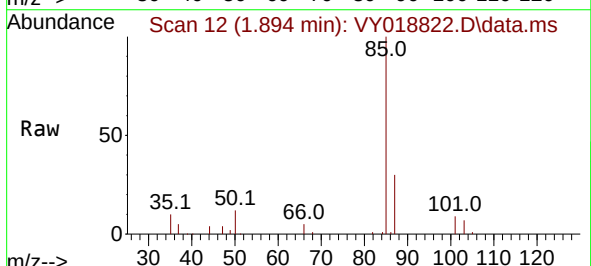
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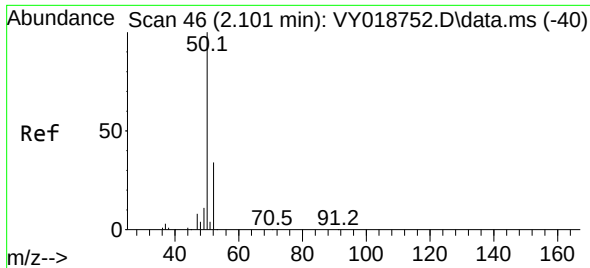
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#2
Dichlorodifluoromethane
Concen: 48.418 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

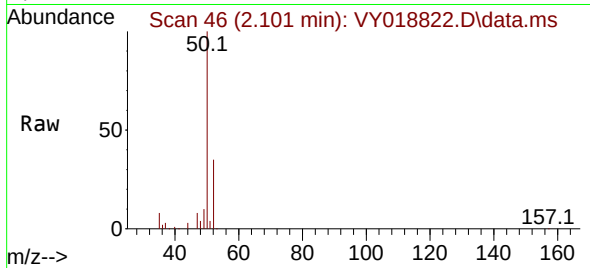
Tgt Ion: 85 Resp: 37622
Ion Ratio Lower Upper
85 100
87 29.9 16.0 48.0





#3
Chloromethane
Concen: 51.466 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

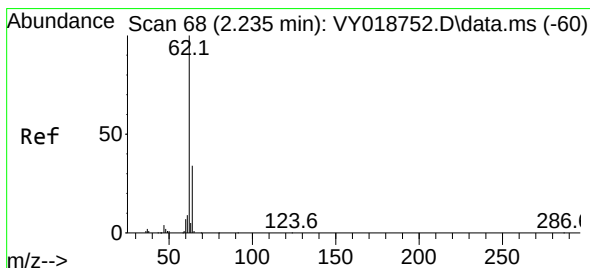
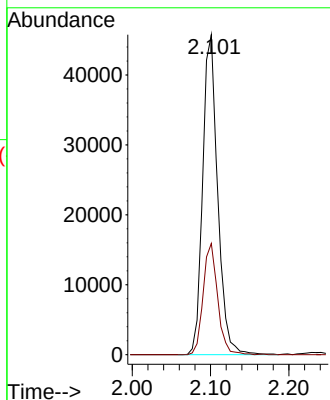
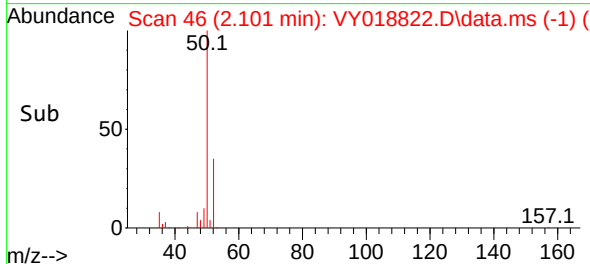
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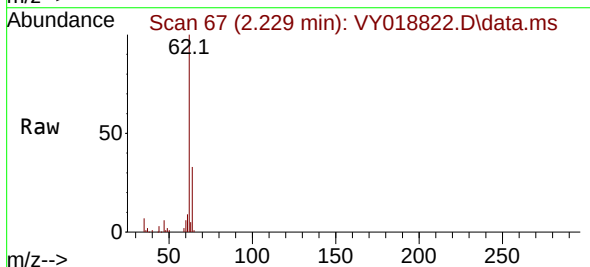
Tgt Ion: 50 Resp: 6077
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4

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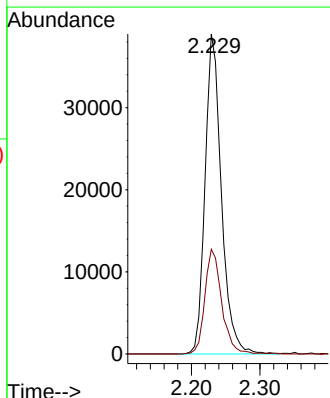
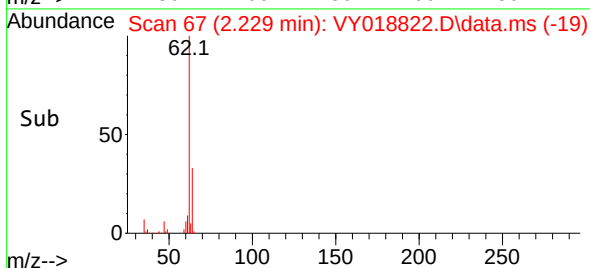
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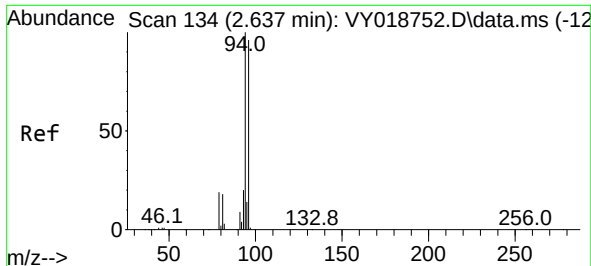


#4
Vinyl Chloride
Concen: 46.730 ug/l
RT: 2.229 min Scan# 67
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion: 62 Resp: 64548
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





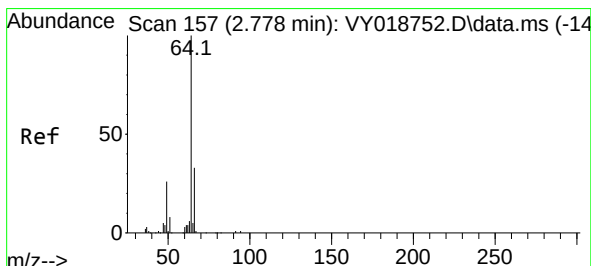
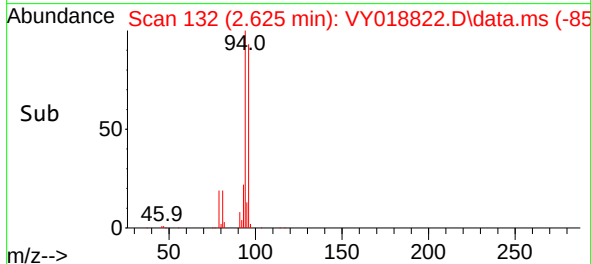
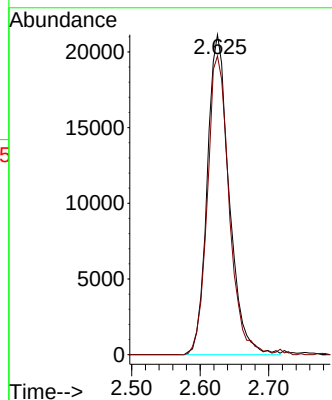
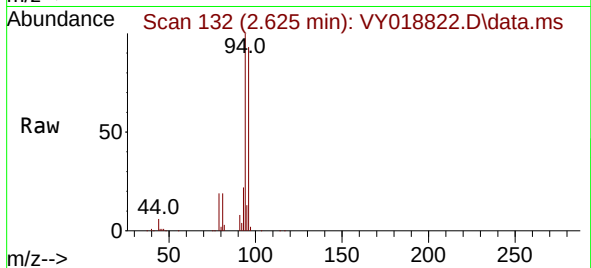
#5
Bromomethane
Concen: 49.355 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018822.D
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Tgt Ion: 94 Resp: 46894
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1

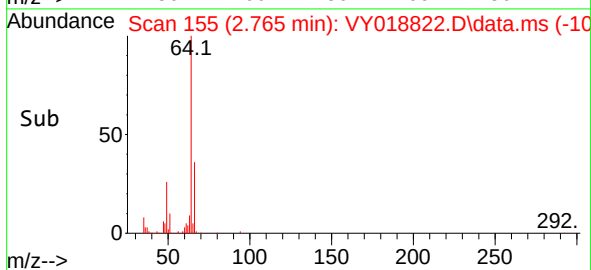
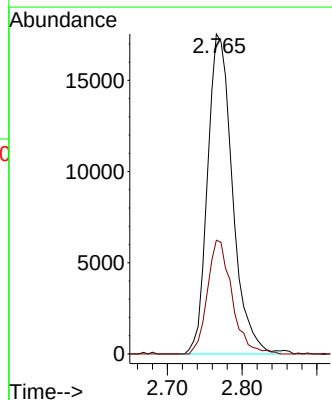
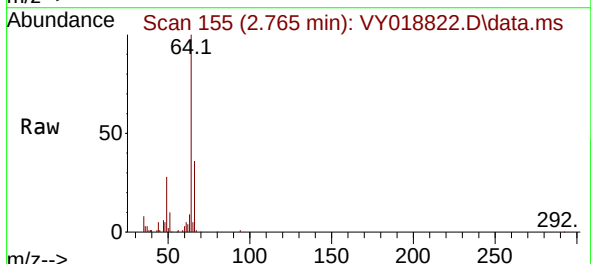
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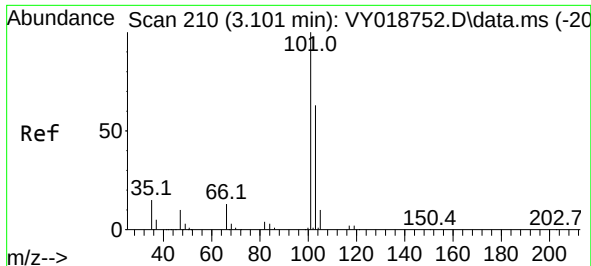
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#6
Chloroethane
Concen: 45.354 ug/l
RT: 2.765 min Scan# 155
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

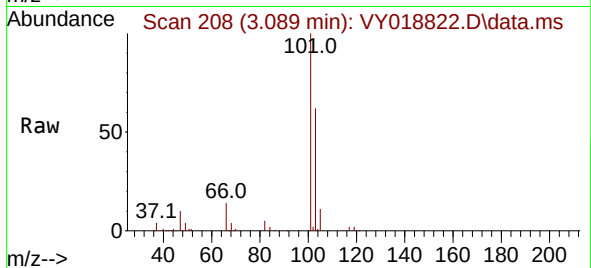
Tgt Ion: 64 Resp: 40700
Ion Ratio Lower Upper
64 100
66 35.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 54.602 ug/l
 RT: 3.089 min Scan# 208
 Delta R.T. -0.012 min
 Lab File: VY018822.D
 Acq: 15 Jul 2024 19:02

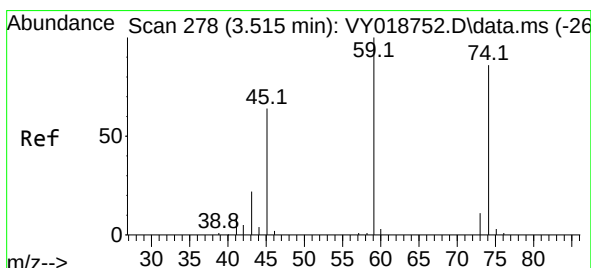
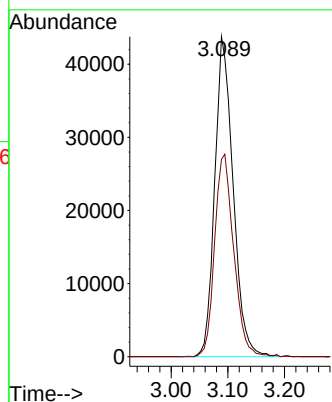
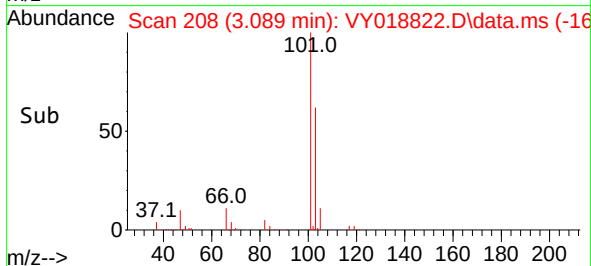
Instrument :
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Tgt Ion:101 Resp: 98550
 Ion Ratio Lower Upper
 101 100
 103 61.7 49.3 73.9

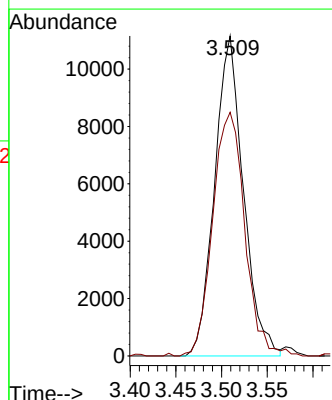
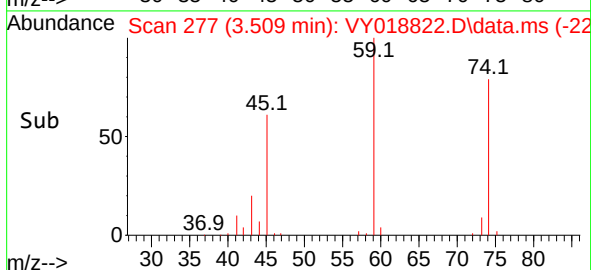
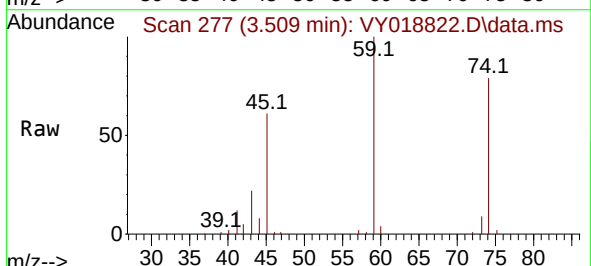
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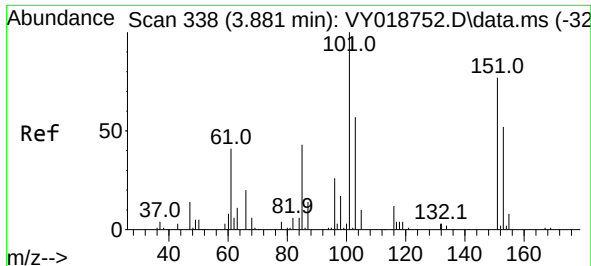
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#8
 Diethyl Ether
 Concen: 55.545 ug/l
 RT: 3.509 min Scan# 277
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 24436
 Ion Ratio Lower Upper
 74 100
 45 84.7 41.3 124.1





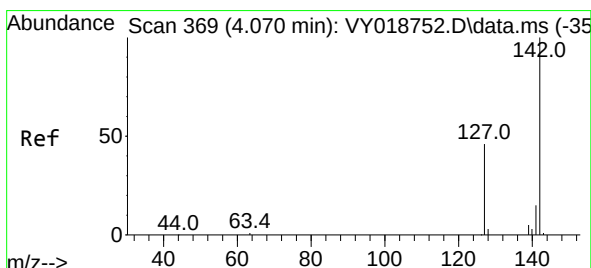
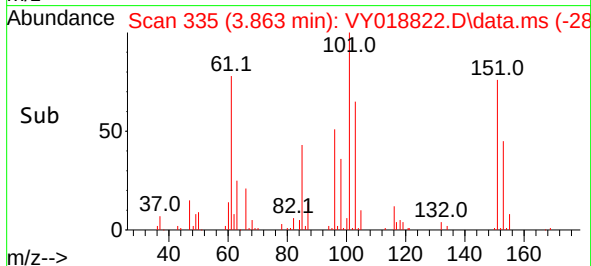
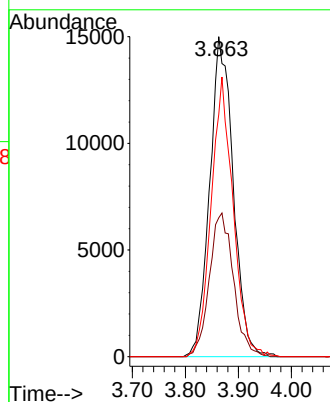
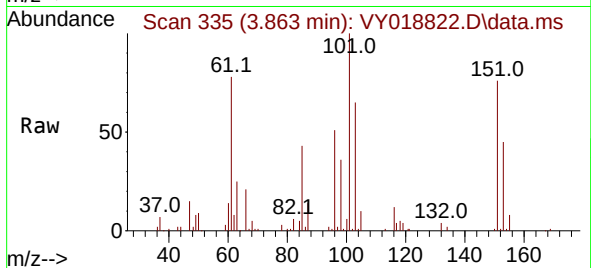
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.864 ug/l
RT: 3.863 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 46178
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 81.8 61.7 92.5

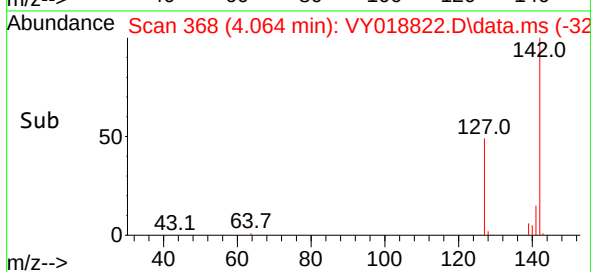
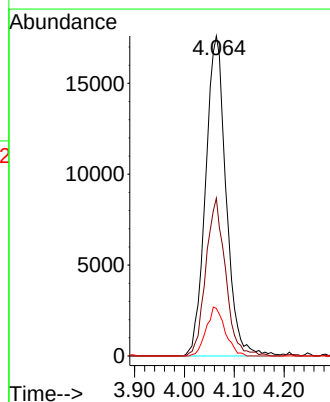
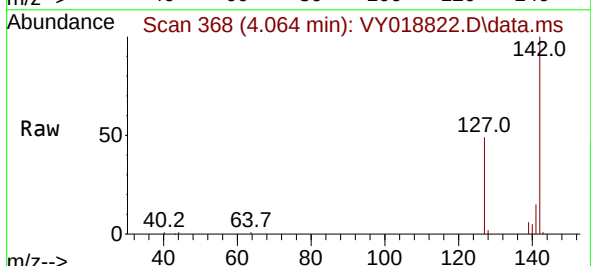
Manual Integrations
APPROVED

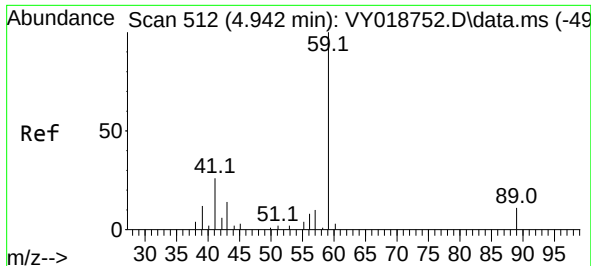
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#10
Methyl Iodide
Concen: 50.428 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

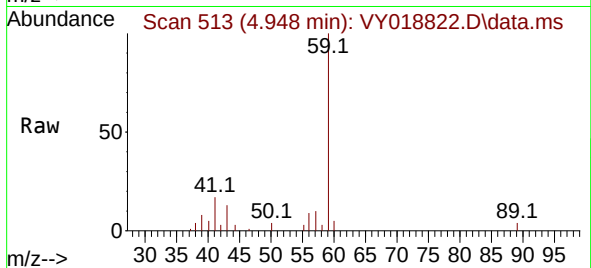
Tgt Ion:142 Resp: 50290
Ion Ratio Lower Upper
142 100
127 47.3 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 225.440 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

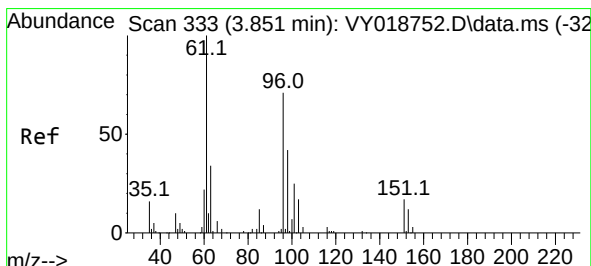
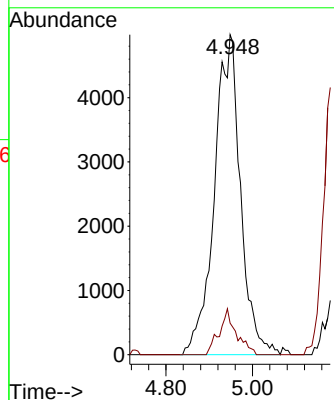
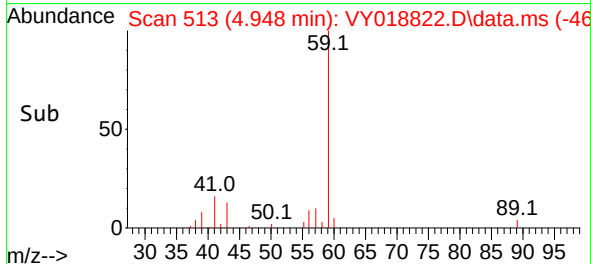
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 20839
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

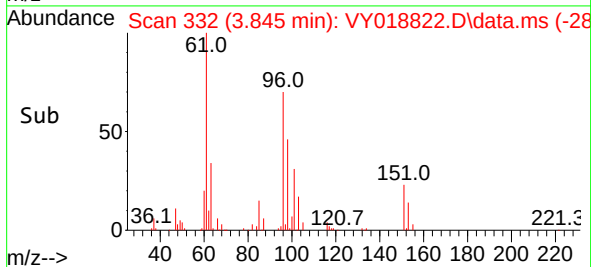
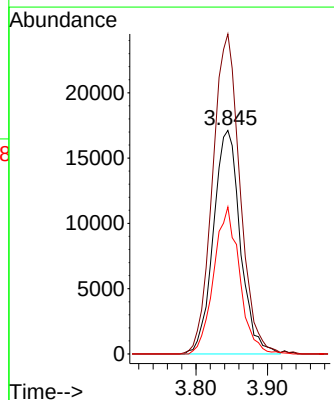
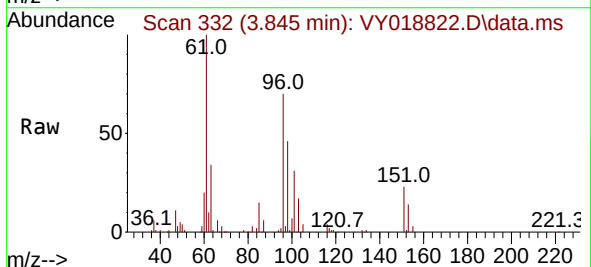
Manual Integrations
APPROVED

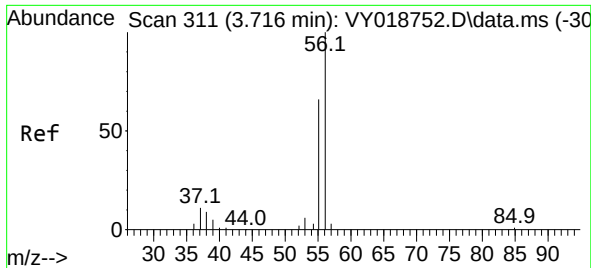
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#12
1,1-Dichloroethene
Concen: 49.990 ug/l
RT: 3.845 min Scan# 332
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

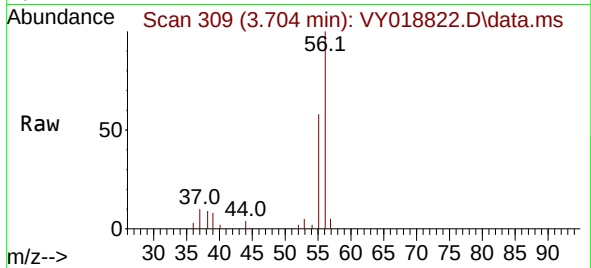
Tgt Ion: 96 Resp: 44786
Ion Ratio Lower Upper
96 100
61 143.1 114.6 171.8
98 65.8 50.8 76.2





#13
Acrolein
Concen: 223.402 ug/l
RT: 3.704 min Scan# 309
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

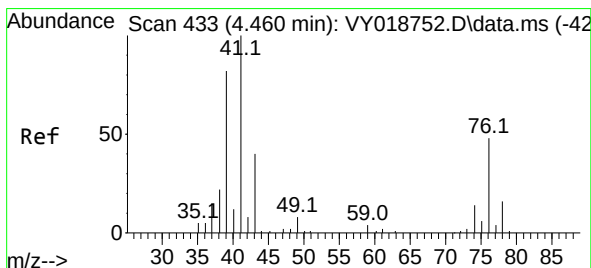
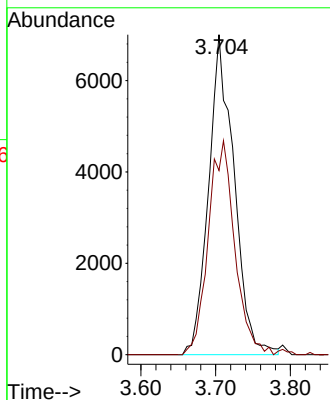
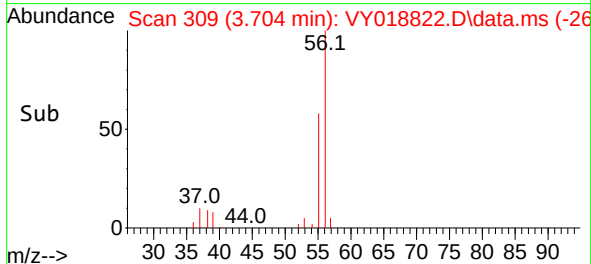
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1654
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

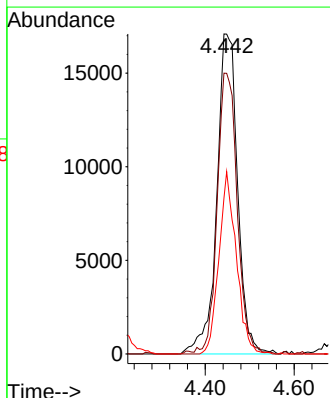
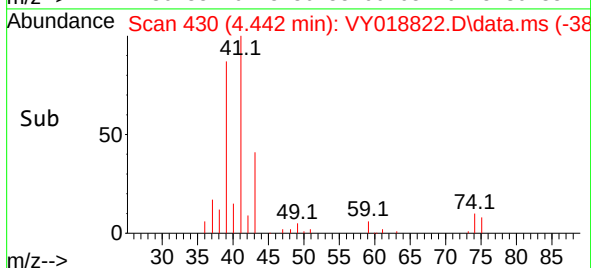
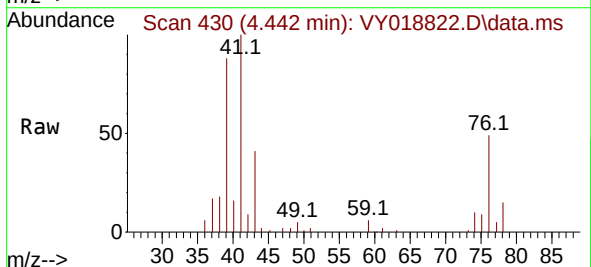
Manual Integrations
APPROVED

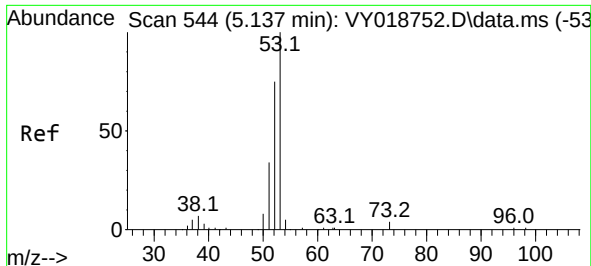
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#14
Allyl chloride
Concen: 50.205 ug/l
RT: 4.442 min Scan# 430
Delta R.T. -0.018 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

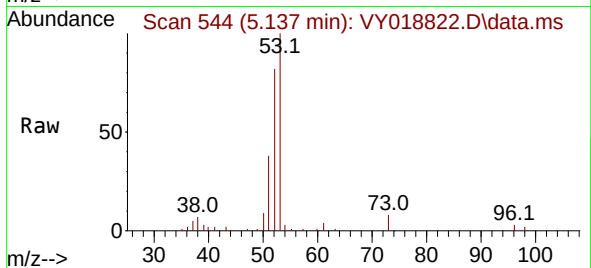
Tgt Ion: 41 Resp: 55723
Ion Ratio Lower Upper
41 100
39 84.2 58.3 87.5
76 47.5 39.0 58.6





#15
Acrylonitrile
Concen: 304.225 ug/l
RT: 5.137 min Scan# 544
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

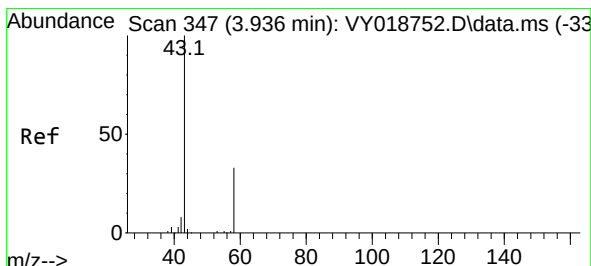
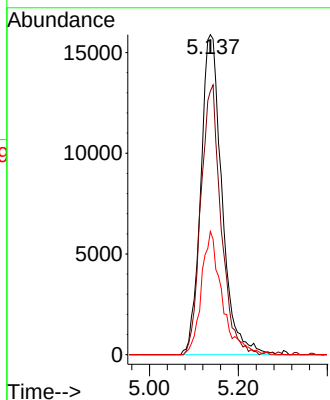
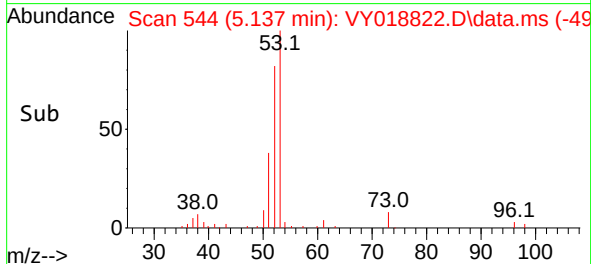
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 52799
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 37.4 28.4 42.6

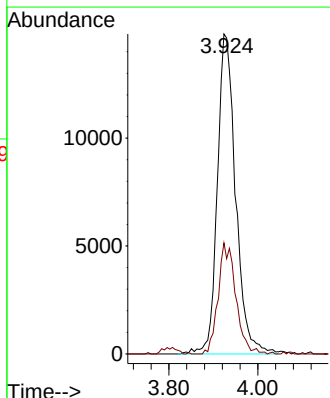
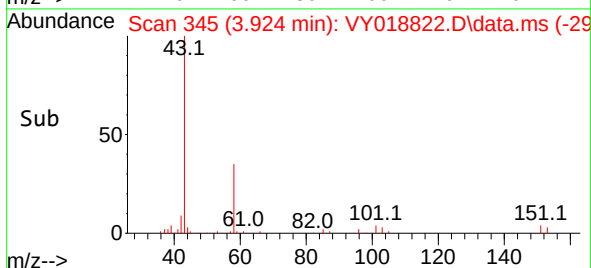
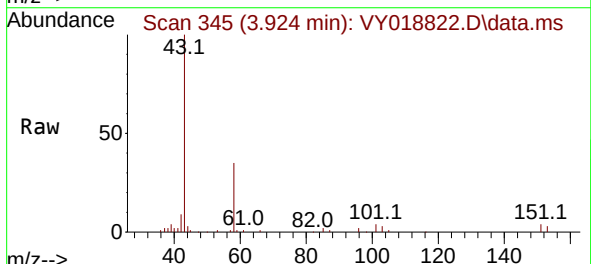
Manual Integrations
APPROVED

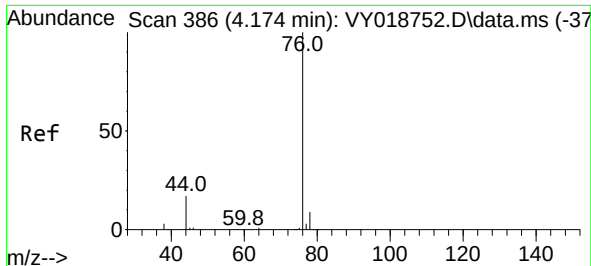
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#16
Acetone
Concen: 251.256 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

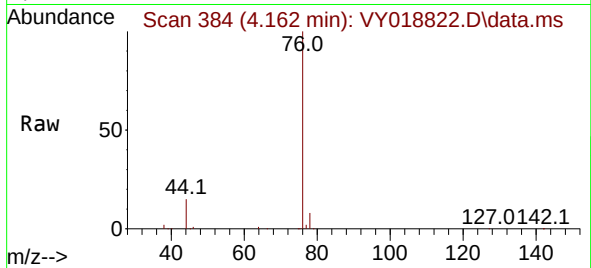
Tgt Ion: 43 Resp: 42269
Ion Ratio Lower Upper
43 100
58 34.7 31.7 47.5





#17
Carbon Disulfide
Concen: 48.785 ug/l
RT: 4.162 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

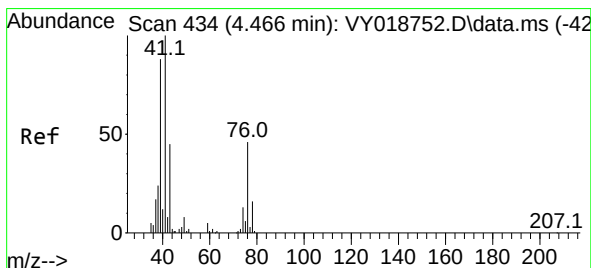
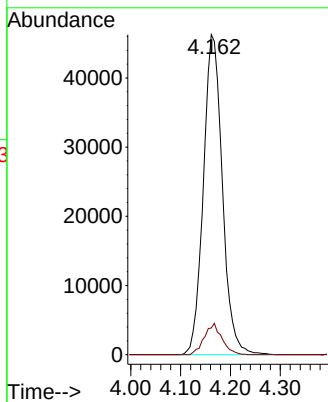
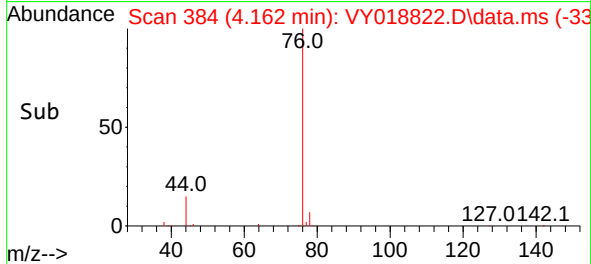
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 122384
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

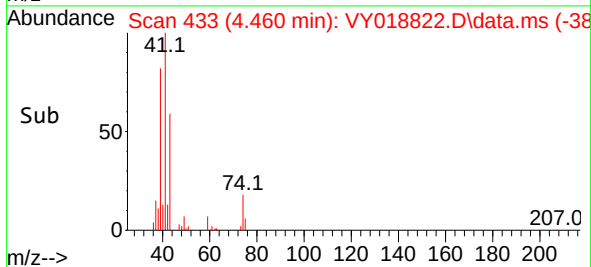
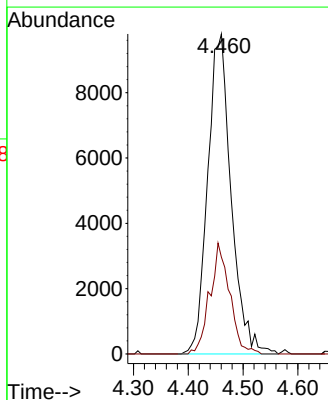
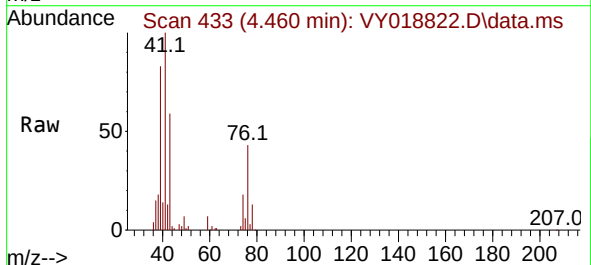
Manual Integrations
APPROVED

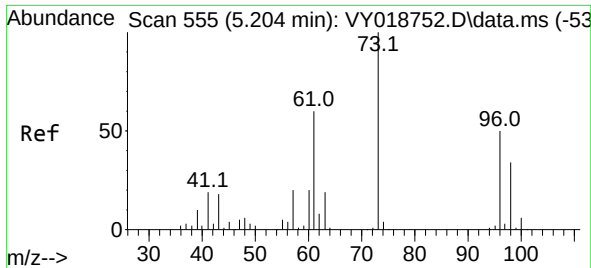
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#18
Methyl Acetate
Concen: 59.409 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

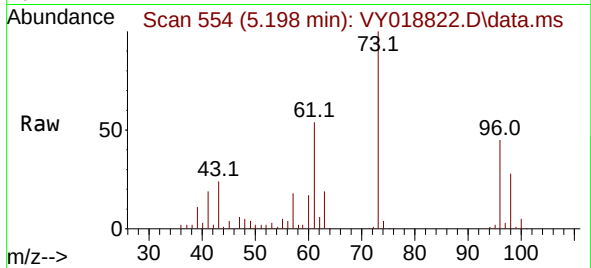
Tgt Ion: 43 Resp: 29040
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 57.468 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

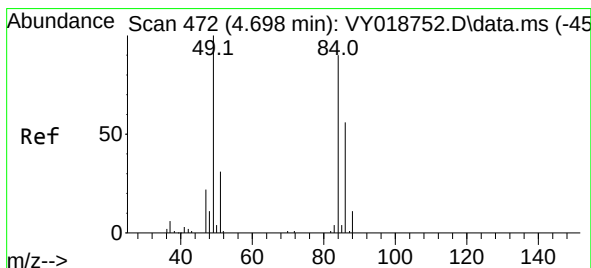
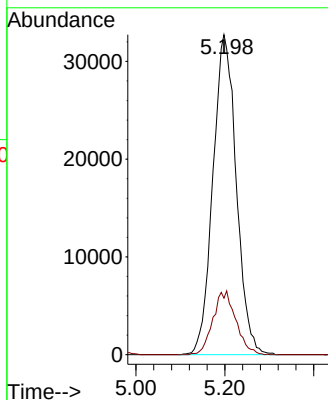
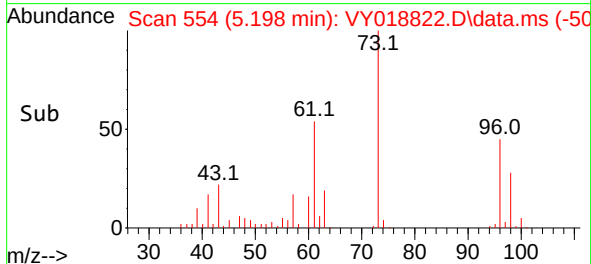
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 119436
Ion Ratio Lower Upper
73 100
57 17.7 17.3 25.9

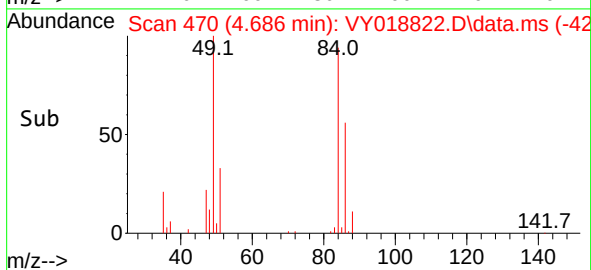
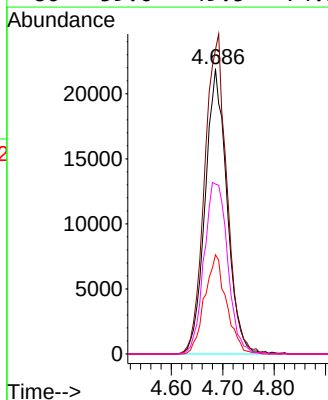
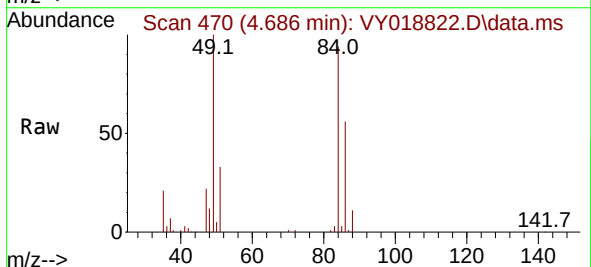
Manual Integrations
APPROVED

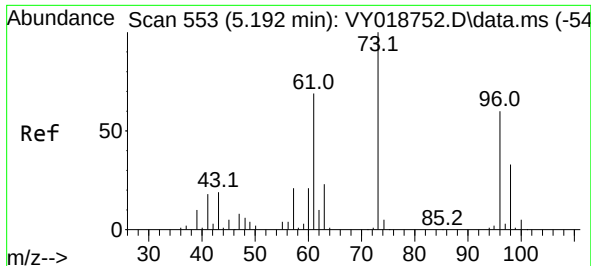
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#20
Methylene Chloride
Concen: 69.808 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

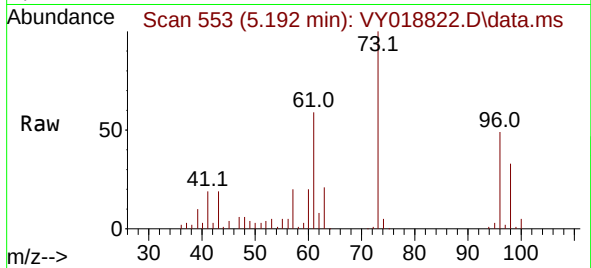
Tgt Ion: 84 Resp: 64635
Ion Ratio Lower Upper
84 100
49 106.7 84.4 126.6
51 34.8 26.0 39.0
86 59.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.866 ug/l
RT: 5.192 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

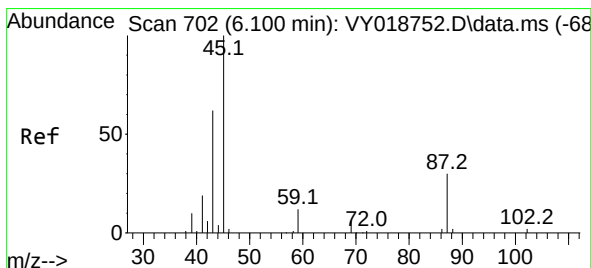
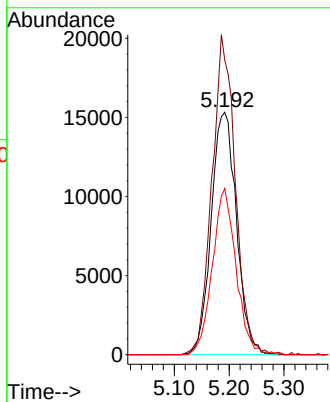
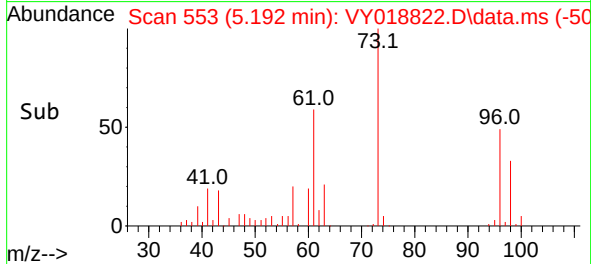
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4904
Ion Ratio Lower Upper
96 100
61 121.5 97.5 146.3
98 68.5 50.5 75.7

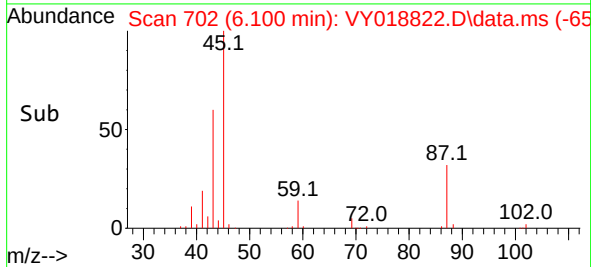
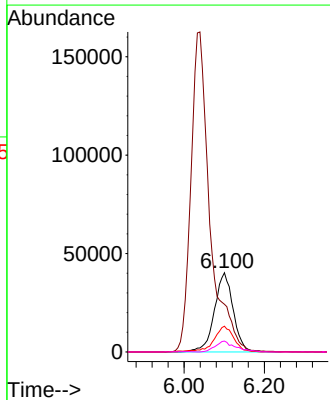
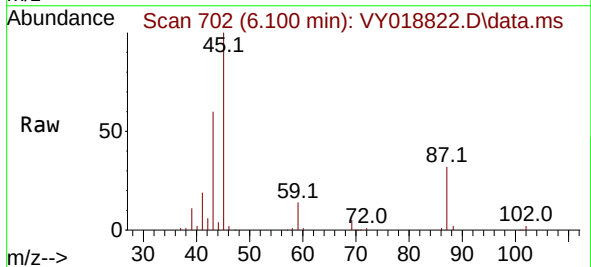
Manual Integrations
APPROVED

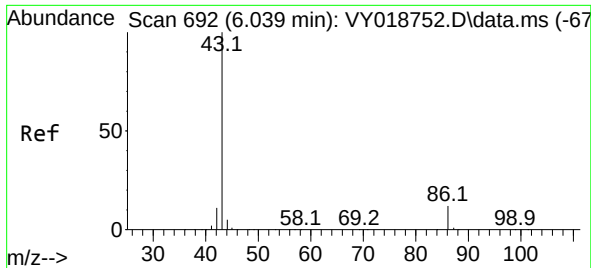
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#22
Diisopropyl ether
Concen: 54.157 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 45 Resp: 130752
Ion Ratio Lower Upper
45 100
43 59.6 42.2 63.2
87 32.5 25.0 37.6
59 13.7 10.5 15.7





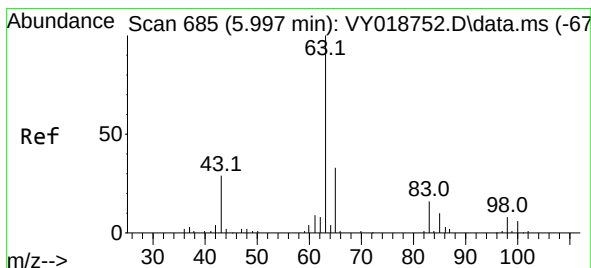
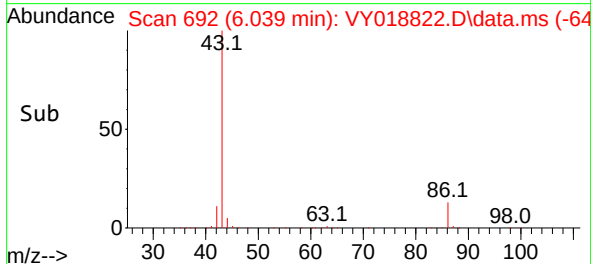
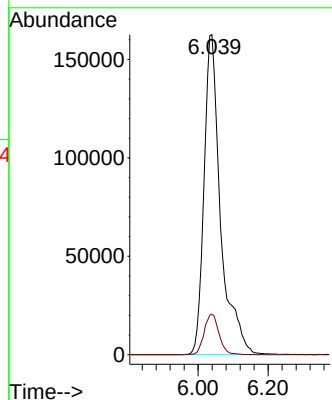
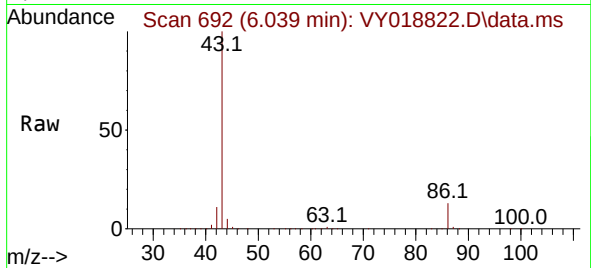
#23
Vinyl Acetate
Concen: 281.019 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 53452
Ion Ratio Lower Upper
43 100
86 12.7 10.6 16.0

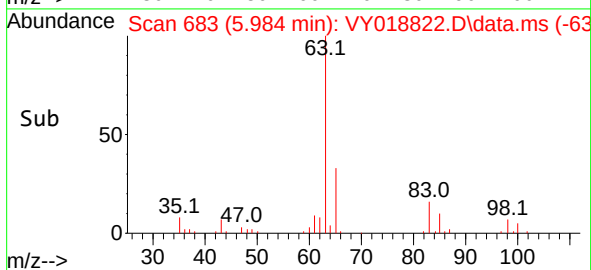
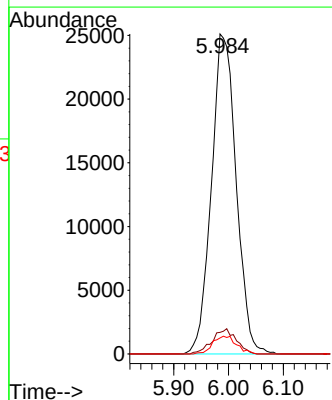
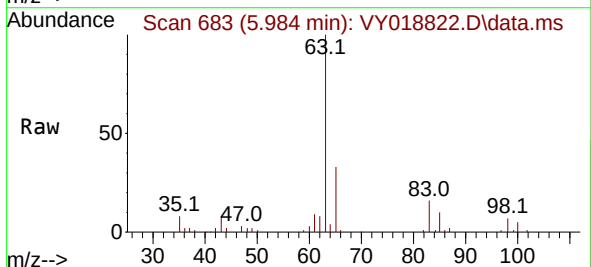
Manual Integrations
APPROVED

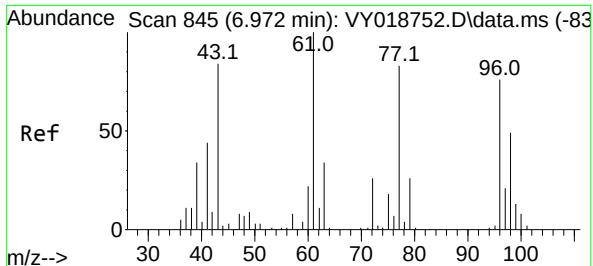
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#24
1,1-Dichloroethane
Concen: 51.086 ug/l
RT: 5.984 min Scan# 683
Delta R.T. -0.012 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 63 Resp: 78748
Ion Ratio Lower Upper
63 100
98 6.8 4.0 12.2
100 5.0 2.6 8.0





#25

2-Butanone

Concen: 281.758 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6644

Ion Ratio Lower Upper

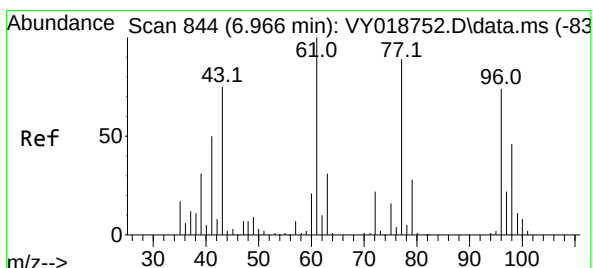
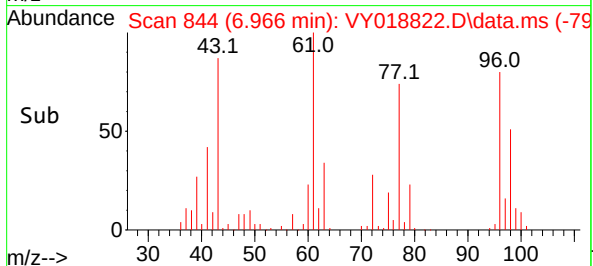
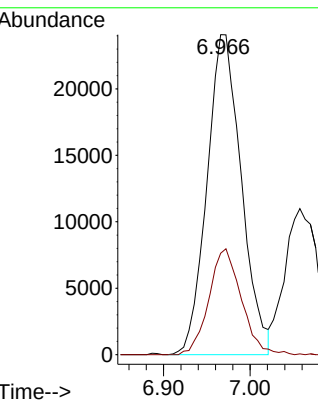
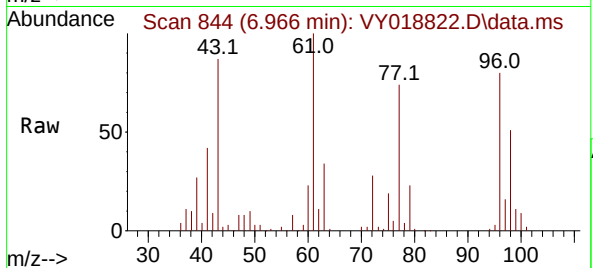
43 100

72 31.7 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#26

2,2-Dichloropropane

Concen: 44.361 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018822.D

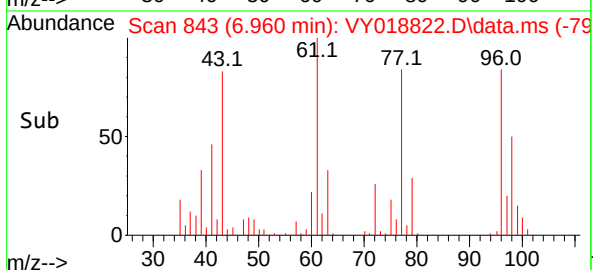
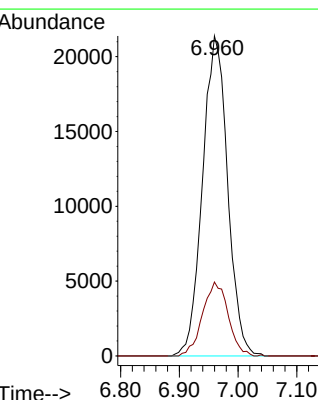
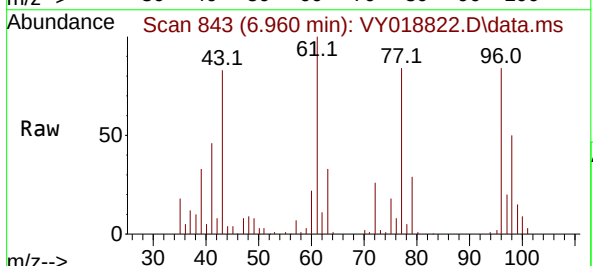
Acq: 15 Jul 2024 19:02

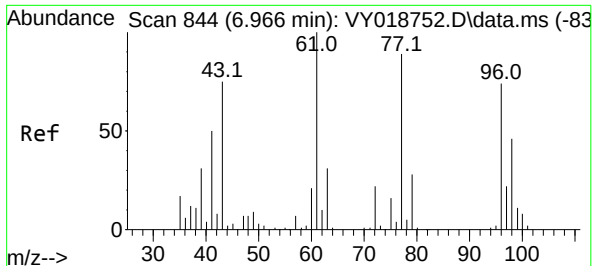
Tgt Ion: 77 Resp: 63449

Ion Ratio Lower Upper

77 100

97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 53.333 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 58714

Ion Ratio Lower Upper

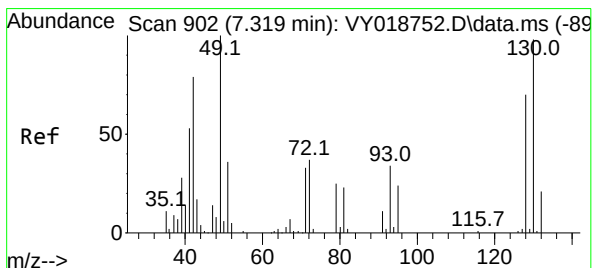
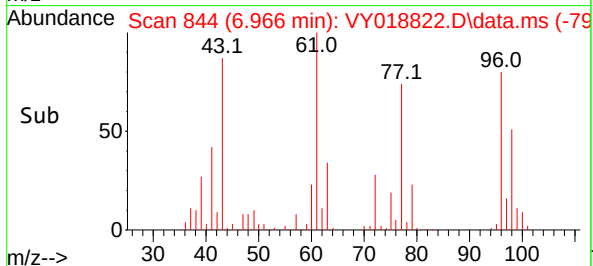
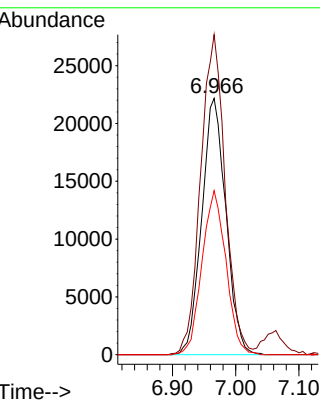
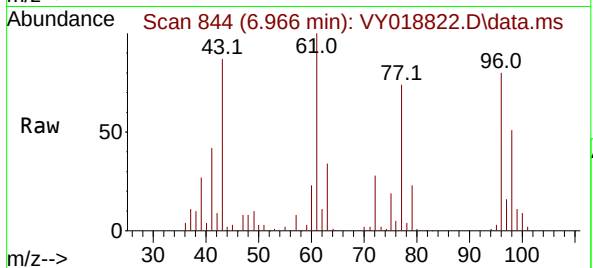
96 100

61 126.7 0.0 256.2

98 63.6 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

#28

Bromochloromethane

Concen: 57.477 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

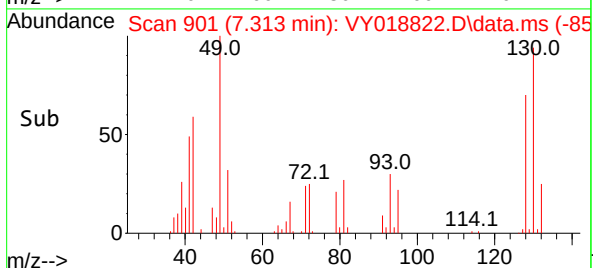
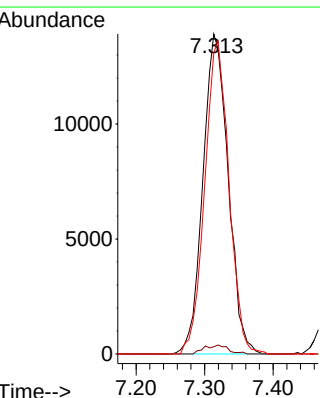
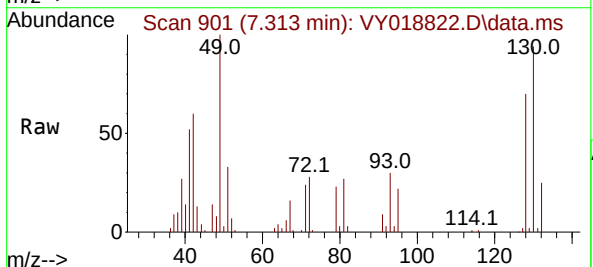
Tgt Ion: 49 Resp: 35586

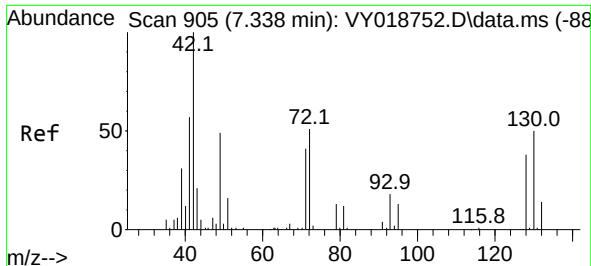
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

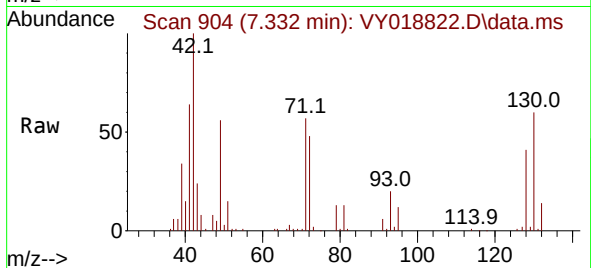
130 94.0 72.7 109.1





#29
Tetrahydrofuran
Concen: 304.183 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

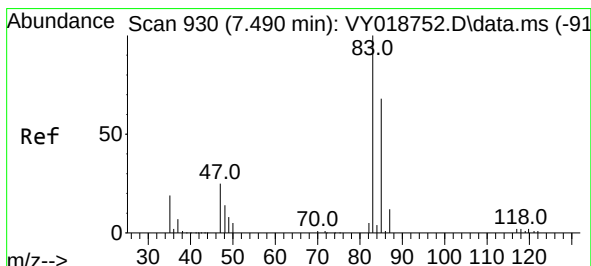
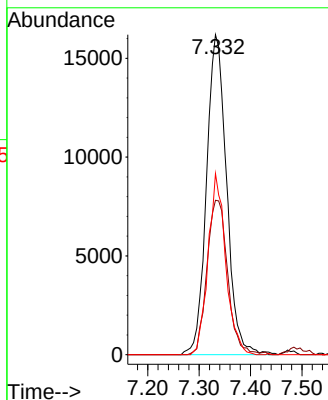
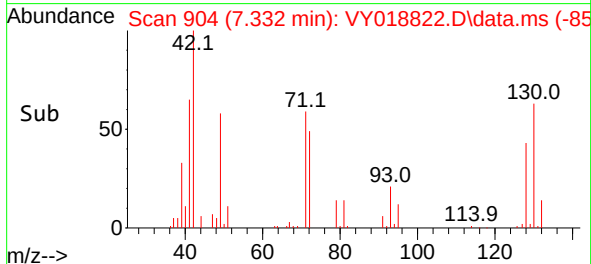
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 43975
Ion Ratio Lower Upper
42 100
72 49.7 43.0 64.4
71 49.6 40.8 61.2

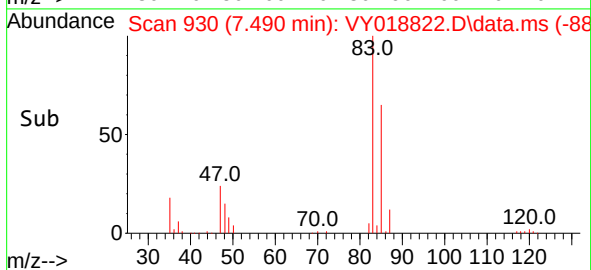
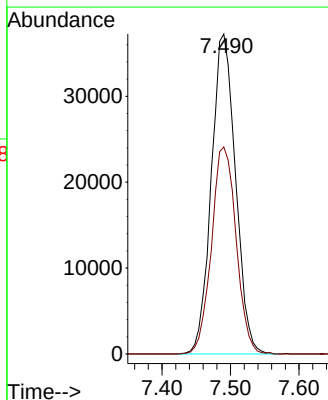
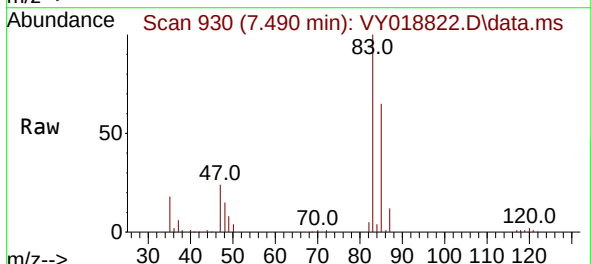
Manual Integrations
APPROVED

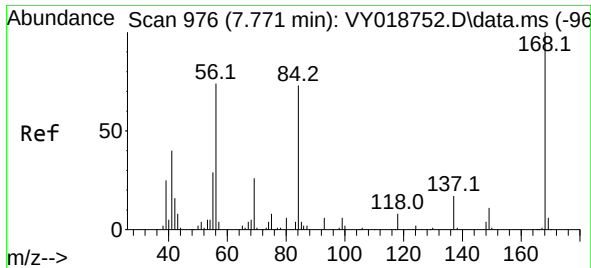
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#30
Chloroform
Concen: 53.091 ug/l
RT: 7.490 min Scan# 930
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

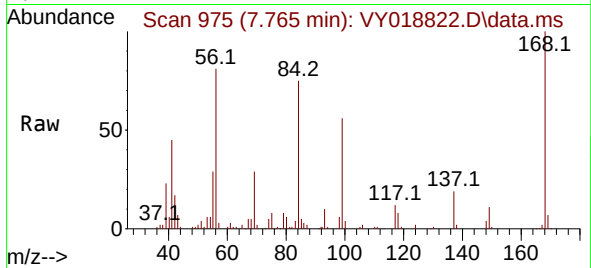
Tgt Ion: 83 Resp: 91210
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4





#31
Cyclohexane
Concen: 47.090 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

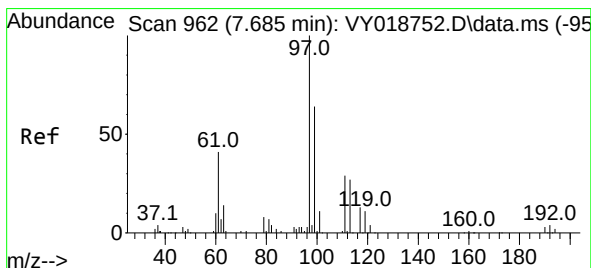
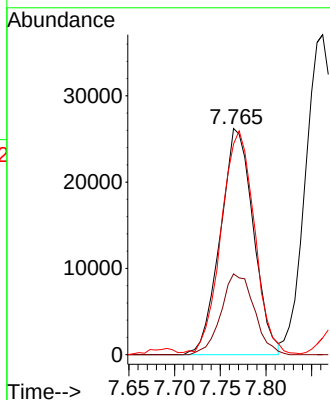
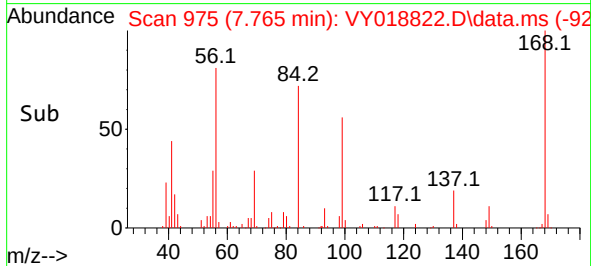
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6601
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 92.2 77.7 116.5

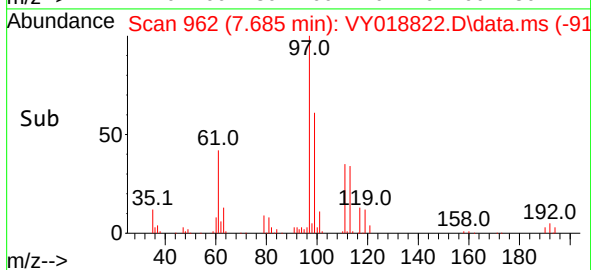
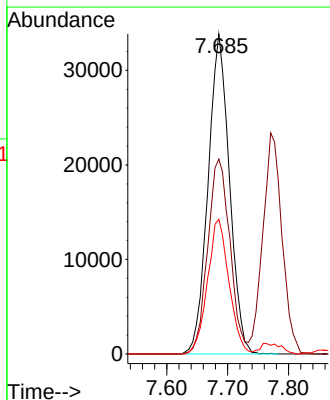
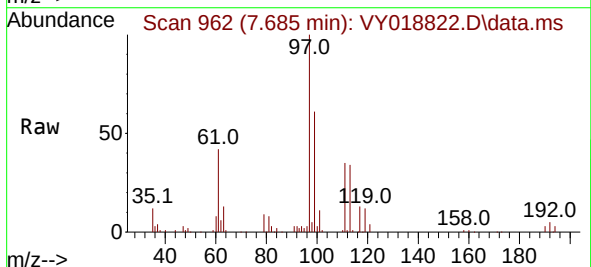
Manual Integrations
APPROVED

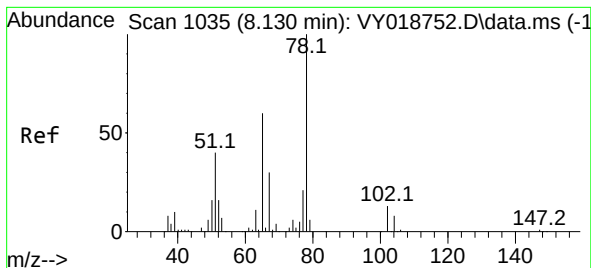
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#32
1,1,1-Trichloroethane
Concen: 51.623 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 97 Resp: 82471
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 42.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.050 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 48408

Ion Ratio Lower Upper

65 100

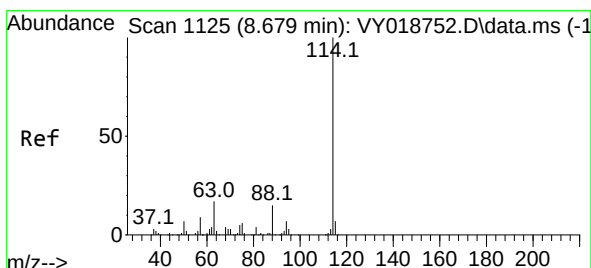
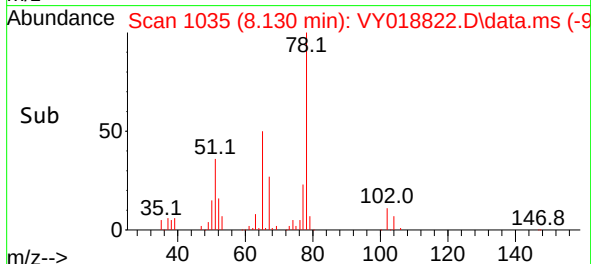
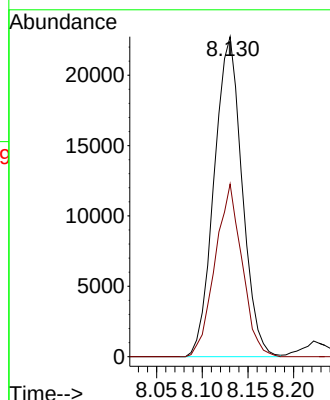
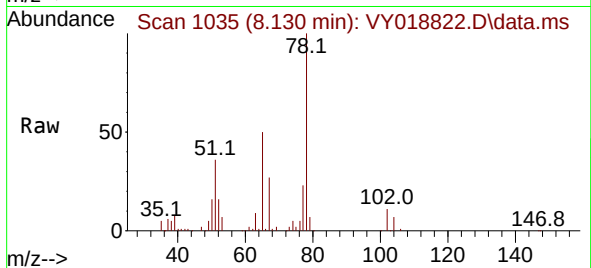
67 52.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

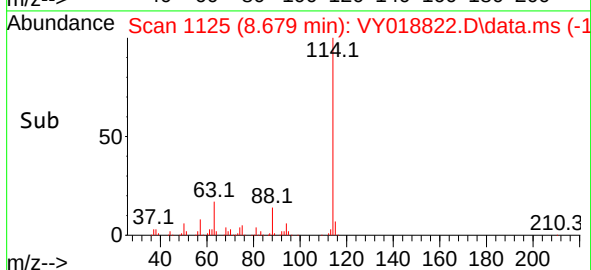
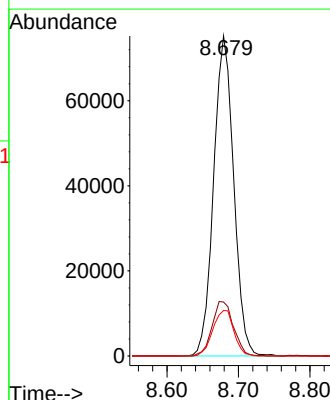
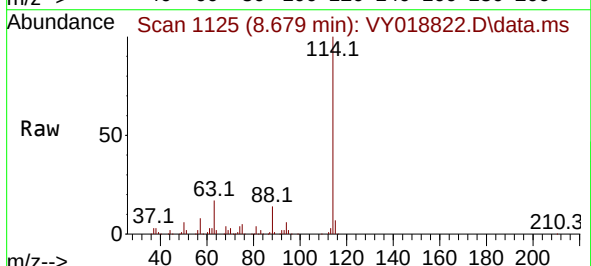
Tgt Ion:114 Resp: 146620

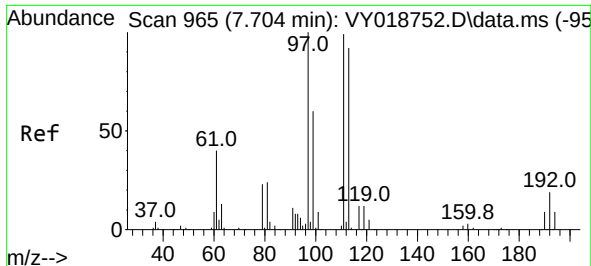
Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

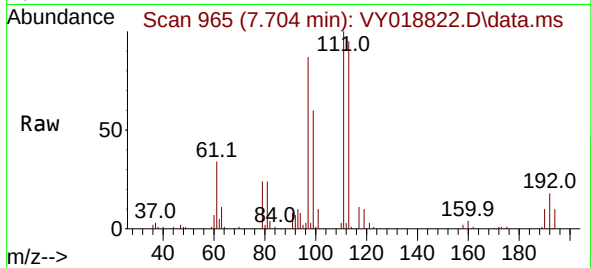
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.843 ug/l
RT: 7.704 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

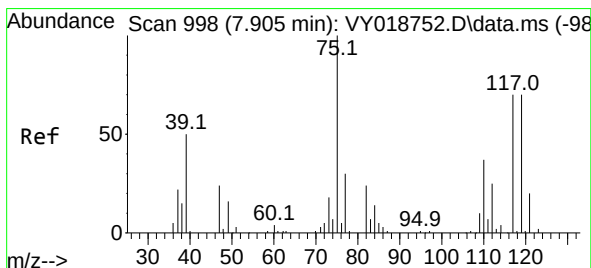
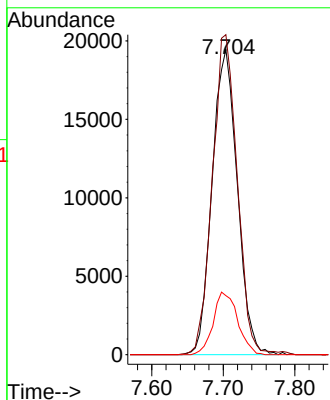
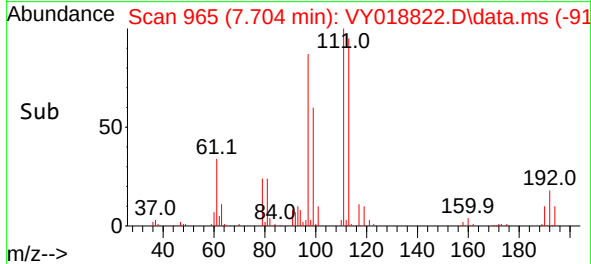
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 47608
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 19.8 15.9 23.9

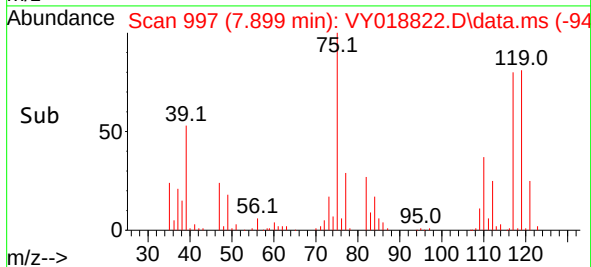
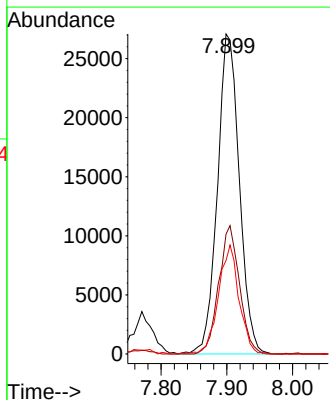
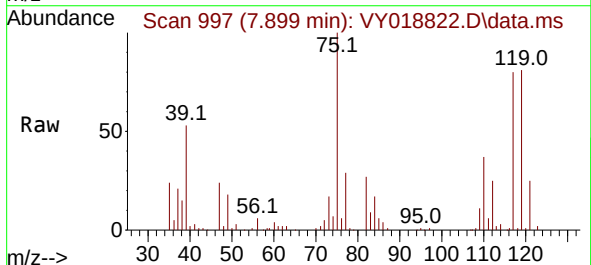
Manual Integrations
APPROVED

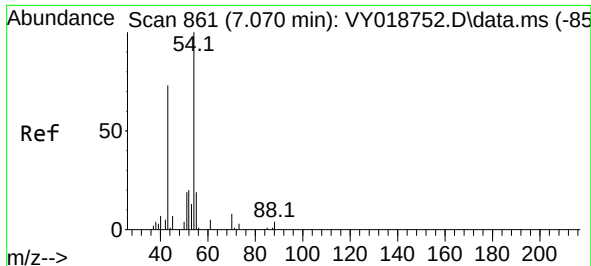
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#36
1,1-Dichloropropene
Concen: 49.541 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 75 Resp: 62783
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.1 25.3 37.9





#37

Ethyl Acetate

Concen: 57.181 ug/l

RT: 7.057 min Scan# 861

Delta R.T. -0.012 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

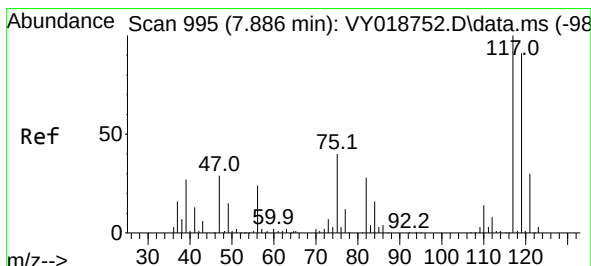
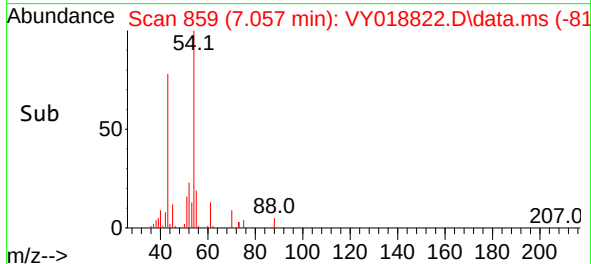
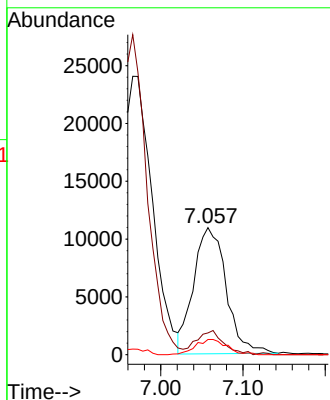
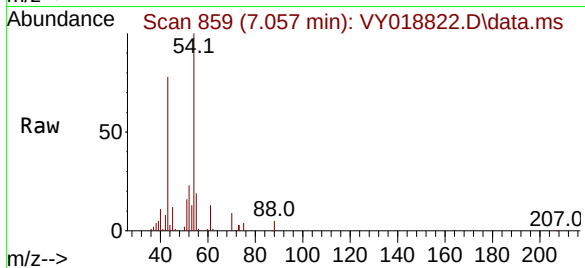
VSTDCCC050EC

Tgt Ion:	43	Resp:	3012
Ion Ratio	Lower	Upper	
43	100		
61	15.9	12.6	19.0
70	11.6	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#38

Carbon Tetrachloride

Concen: 50.880 ug/l

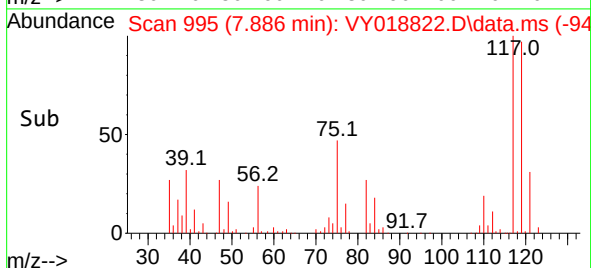
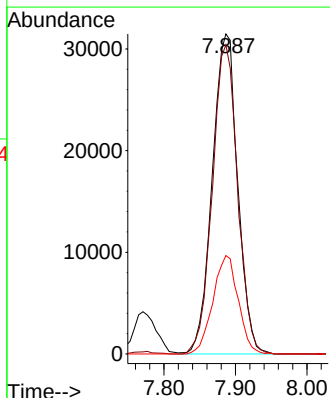
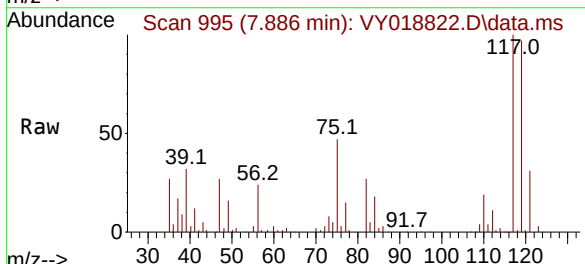
RT: 7.886 min Scan# 995

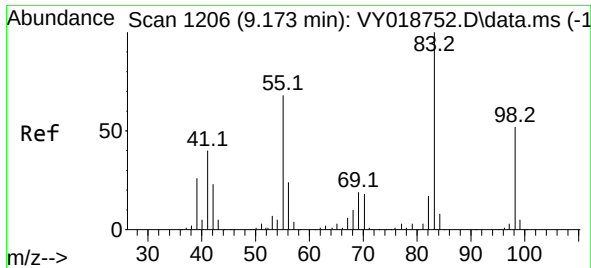
Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:	117	Resp:	77661
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.8	113.6
121	30.8	24.0	36.0





#39

Methylcyclohexane

Concen: 49.219 ug/l

RT: 9.173 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

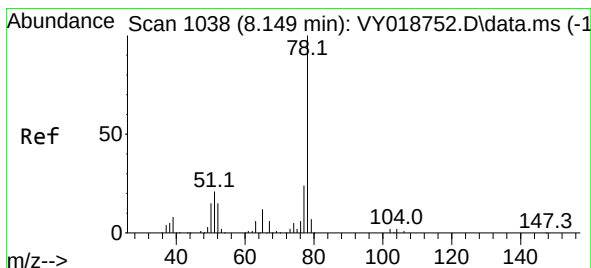
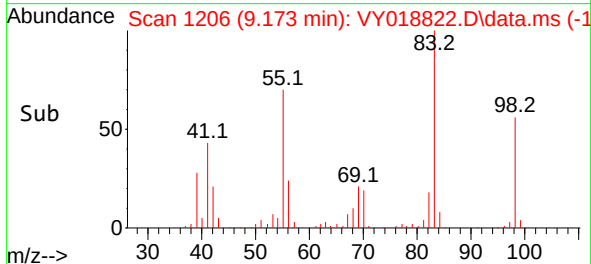
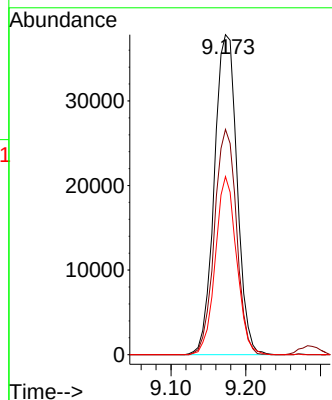
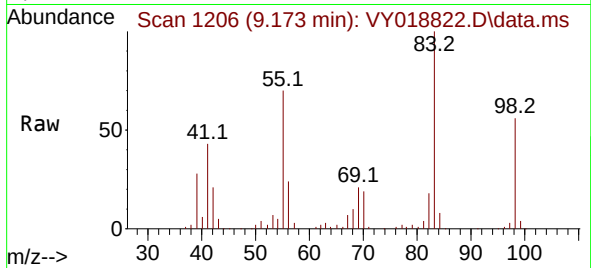
Tgt Ion: 83 Resp: 7993

Ion	Ratio	Lower	Upper
83	100		
55	70.4	51.5	77.3
98	55.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#40

Benzene

Concen: 51.769 ug/l

RT: 8.149 min Scan# 1038

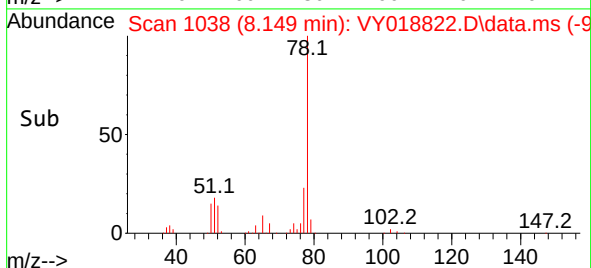
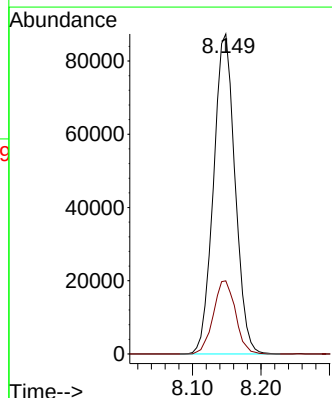
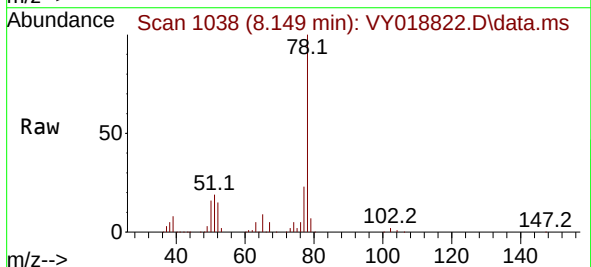
Delta R.T. -0.000 min

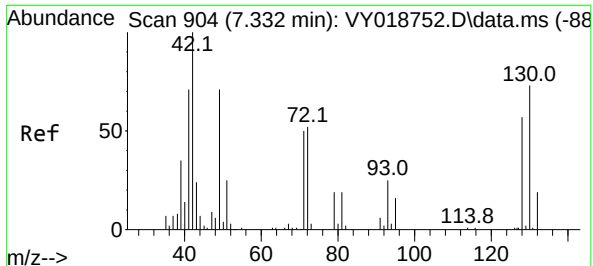
Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion: 78 Resp: 190318

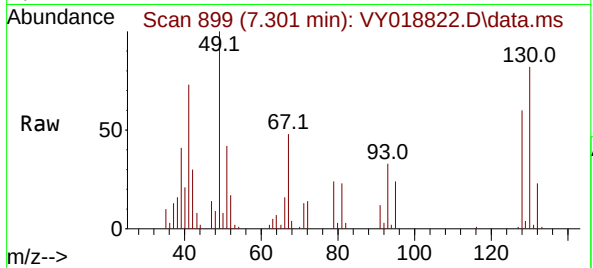
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.5	29.3





#41
Methacrylonitrile
Concen: 55.686 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

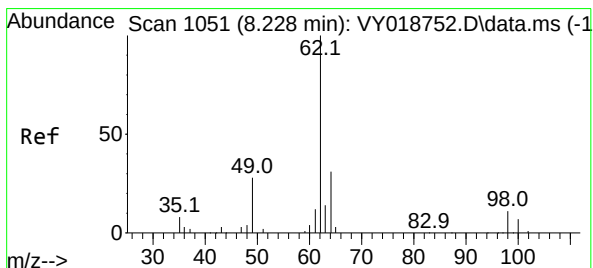
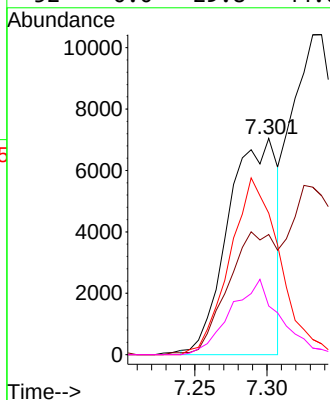
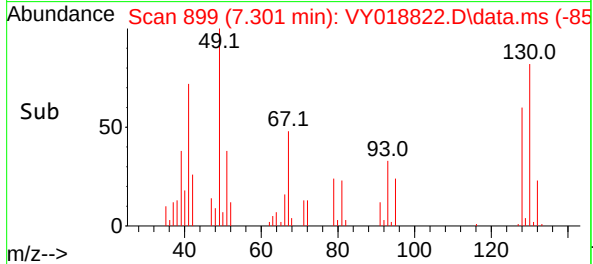
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 16724
Ion Ratio Lower Upper
41 100
39 81.2 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

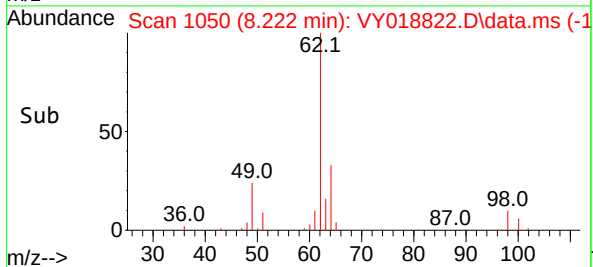
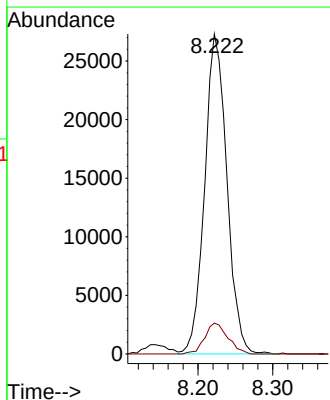
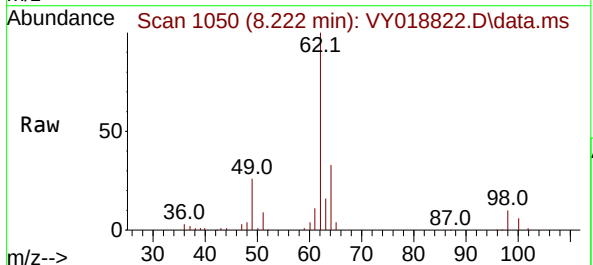
Manual Integrations
APPROVED

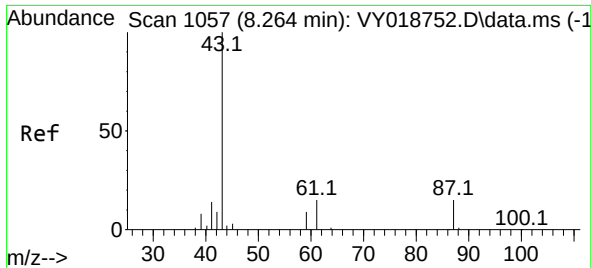
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#42
1,2-Dichloroethane
Concen: 54.838 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

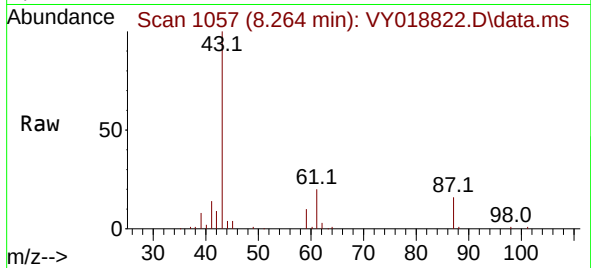
Tgt Ion: 62 Resp: 56444
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.166 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

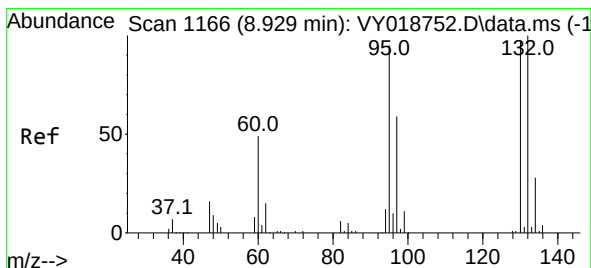
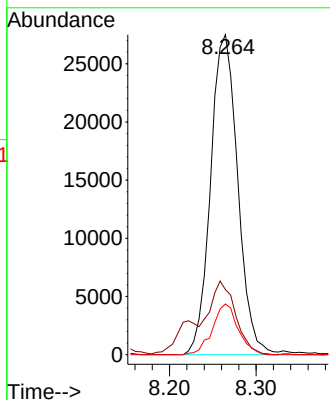
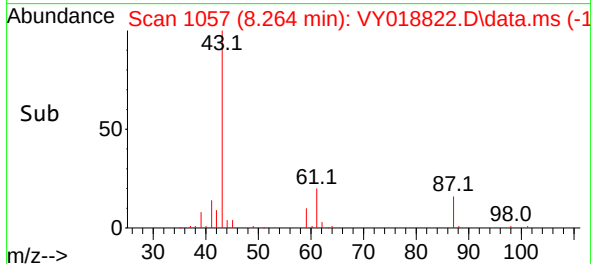
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



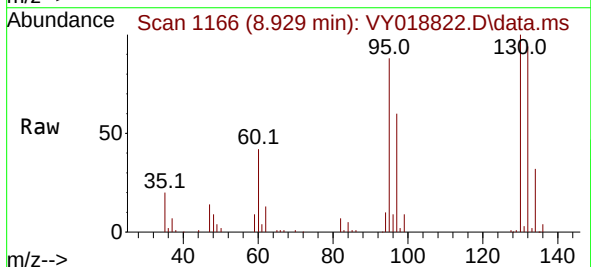
Tgt Ion: 43 Resp: 59920
Ion Ratio Lower Upper
43 100
61 22.4 27.9 41.9
87 15.0 13.1 19.7

Manual Integrations
APPROVED

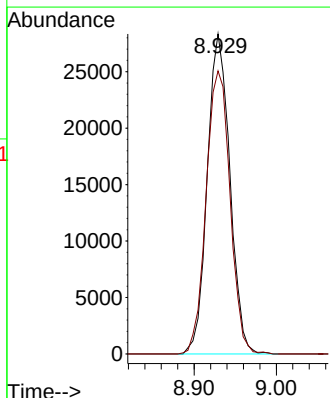
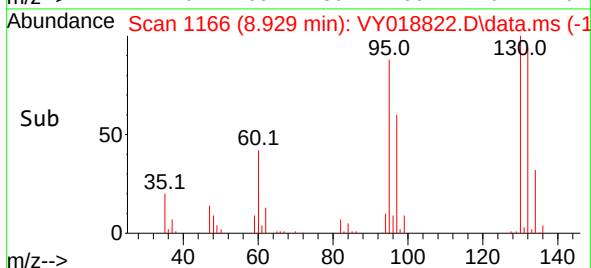
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

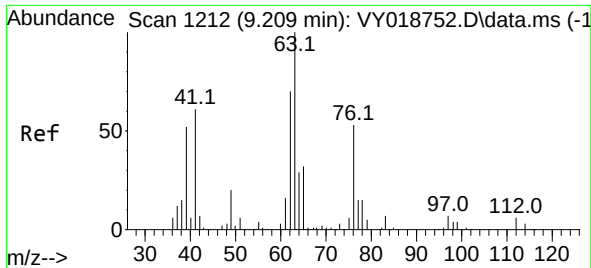


#44
Trichloroethene
Concen: 51.503 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



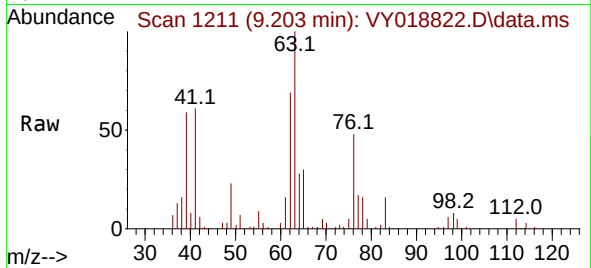
Tgt Ion:130 Resp: 54123
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.0





#45
1,2-Dichloropropane
Concen: 53.072 ug/l
RT: 9.203 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

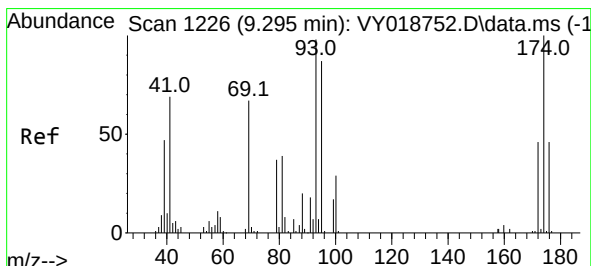
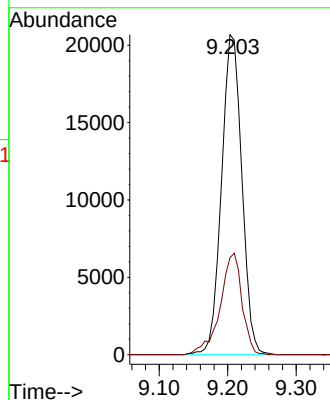
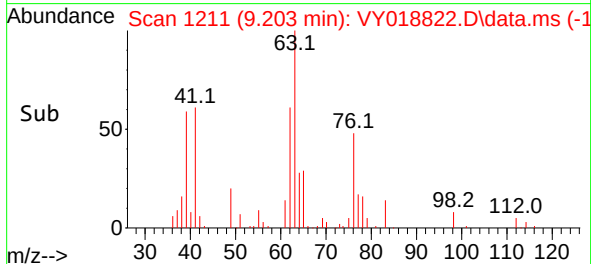
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 4248
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2

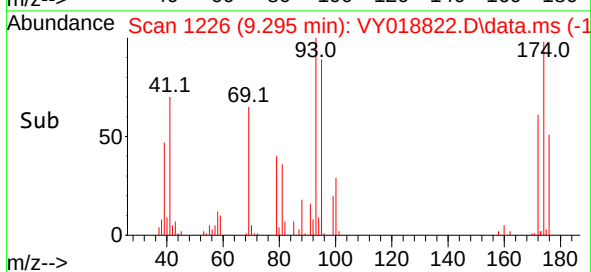
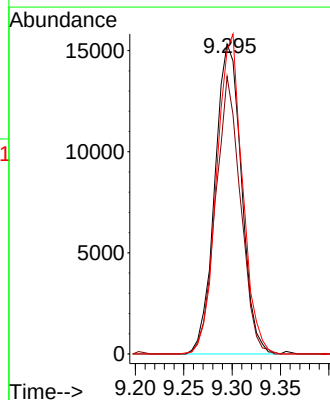
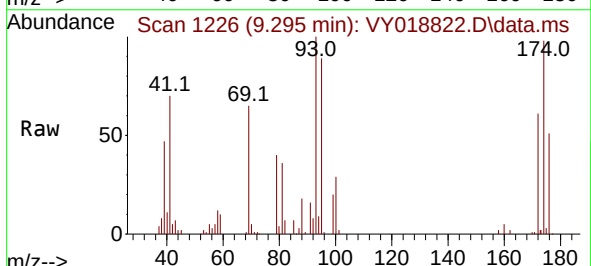
Manual Integrations
APPROVED

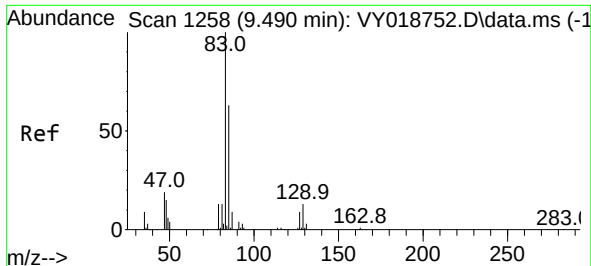
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#46
Dibromomethane
Concen: 56.516 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 93 Resp: 29327
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 99.8 80.9 121.3





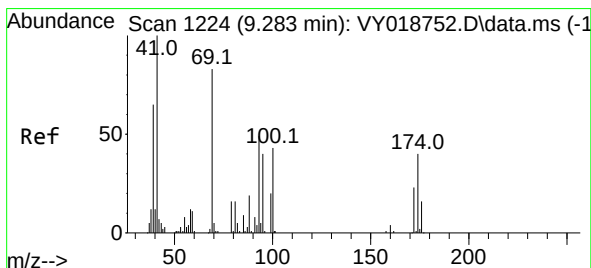
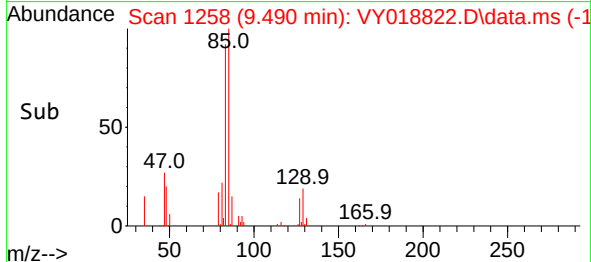
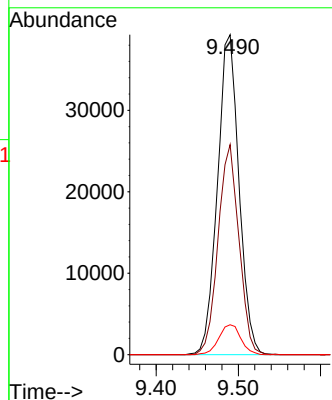
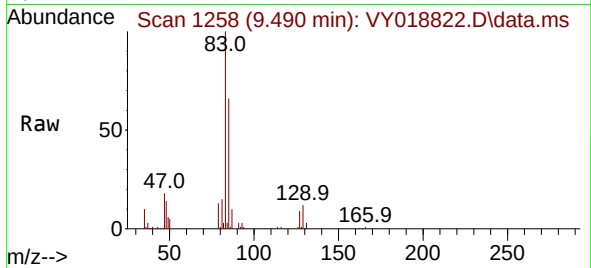
#47
Bromodichloromethane
Concen: 55.115 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7144
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 9.3 7.4 11.0

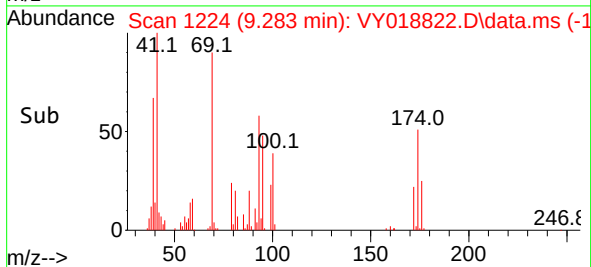
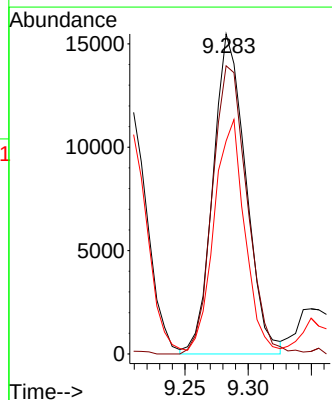
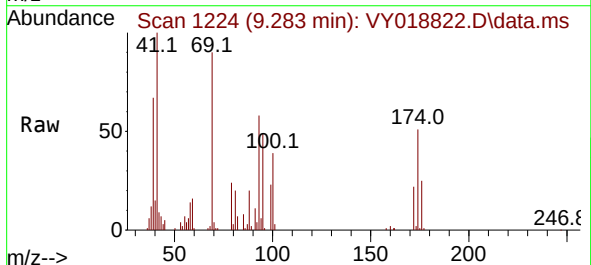
Manual Integrations
APPROVED

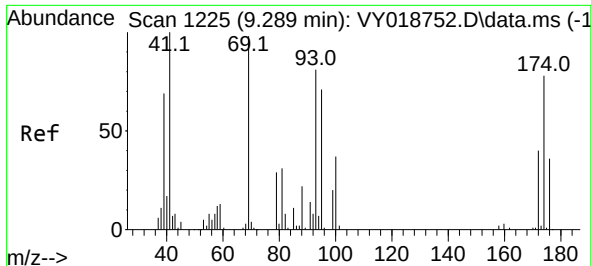
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#48
Methyl methacrylate
Concen: 58.599 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 41 Resp: 27918
Ion Ratio Lower Upper
41 100
69 94.7 84.1 126.1
39 66.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 1267.340 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7709

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0

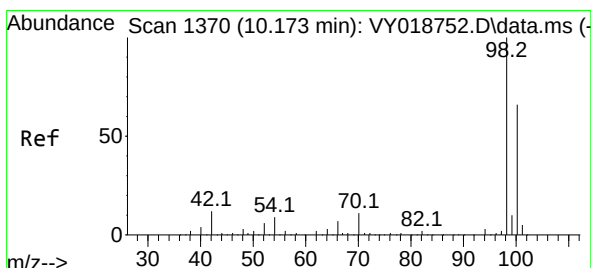
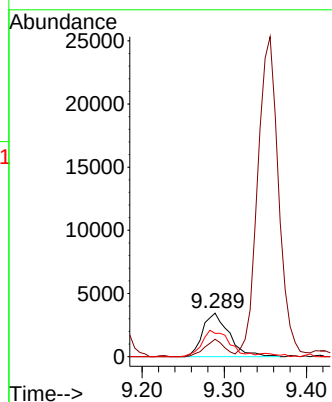
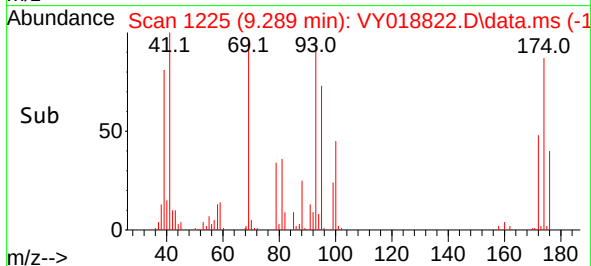
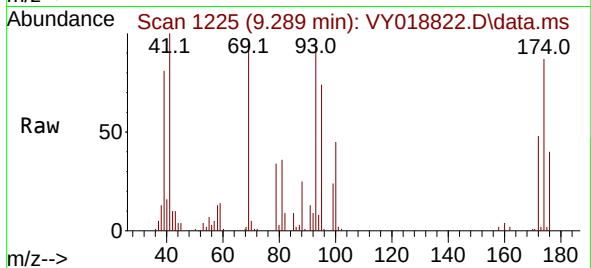
58 62.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#50

Toluene-d8

Concen: 49.436 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018822.D

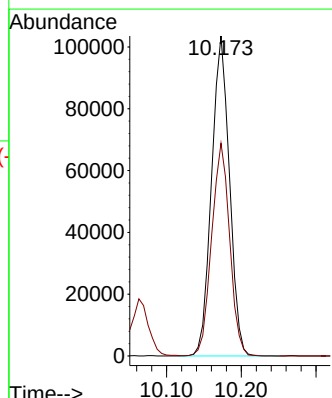
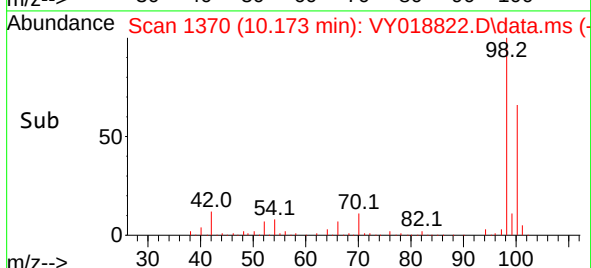
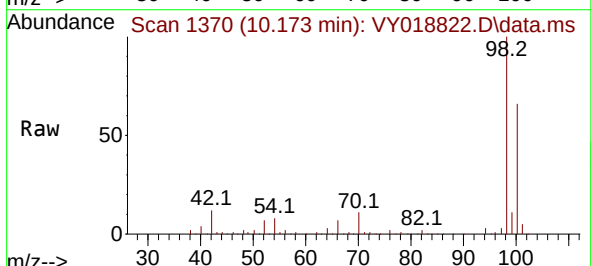
Acq: 15 Jul 2024 19:02

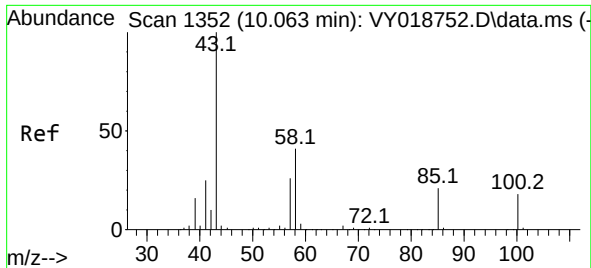
Tgt Ion: 98 Resp: 171993

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0





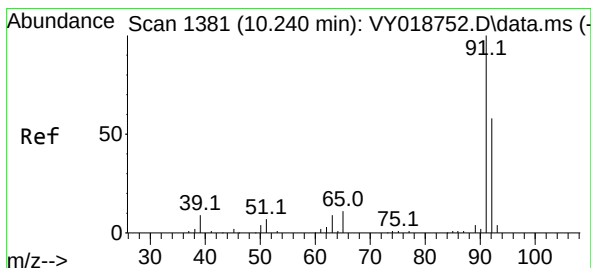
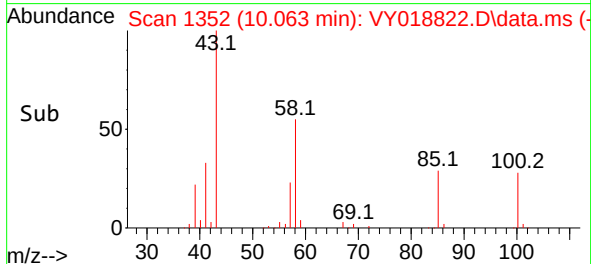
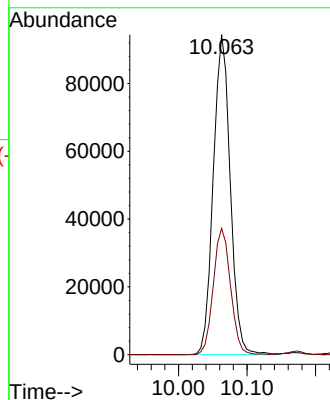
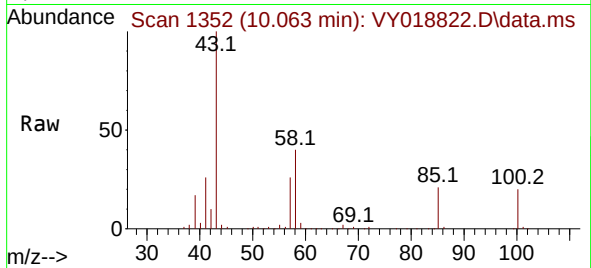
#51
4-Methyl-2-Pentanone
Concen: 303.444 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 162389
Ion Ratio Lower Upper
43 100
58 40.0 35.7 53.5

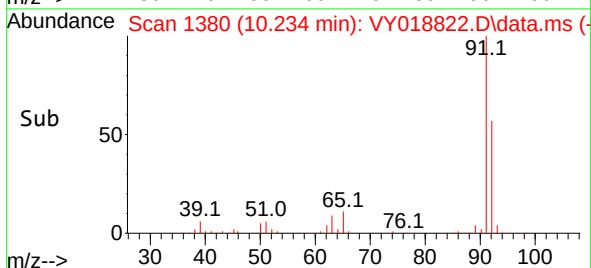
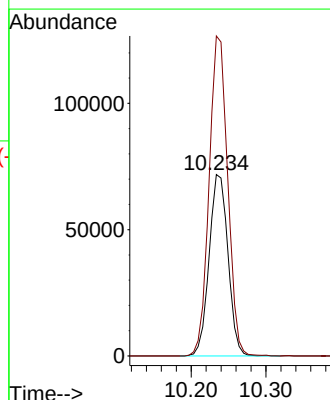
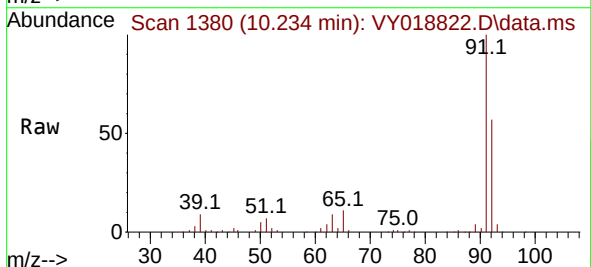
Manual Integrations
APPROVED

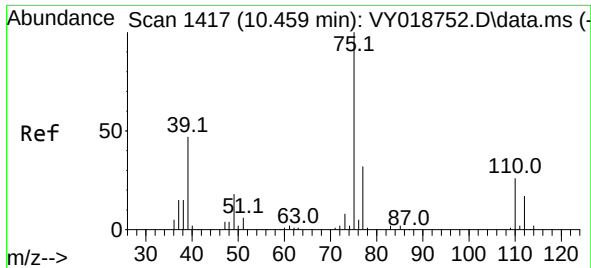
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#52
Toluene
Concen: 51.427 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion: 92 Resp: 125662
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6





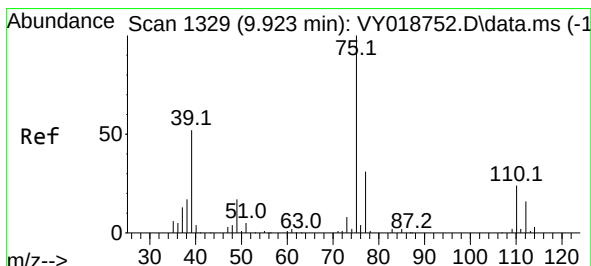
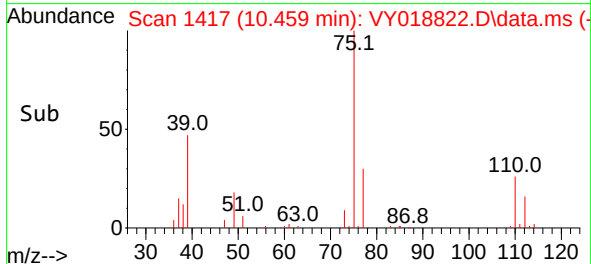
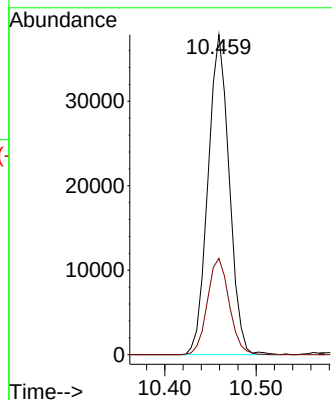
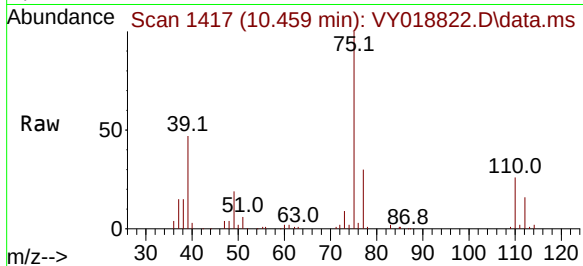
#53
t-1,3-Dichloropropene
Concen: 54.484 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 60982
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

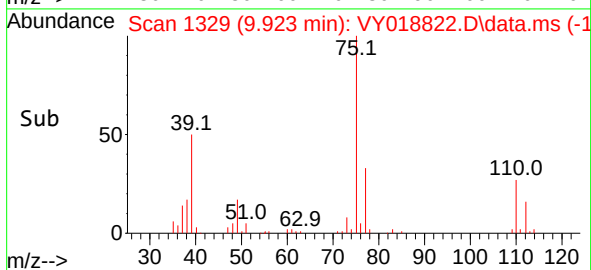
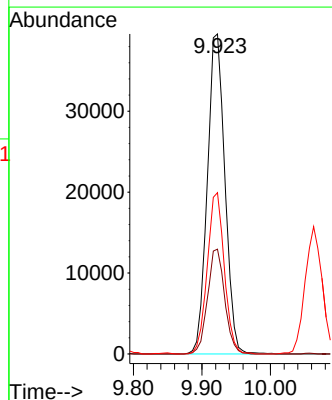
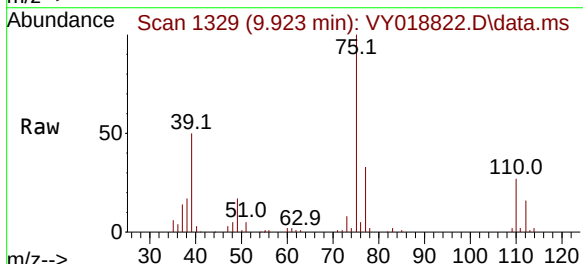
Manual Integrations
APPROVED

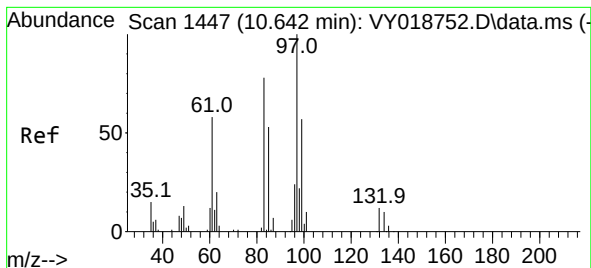
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#54
cis-1,3-Dichloropropene
Concen: 53.799 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

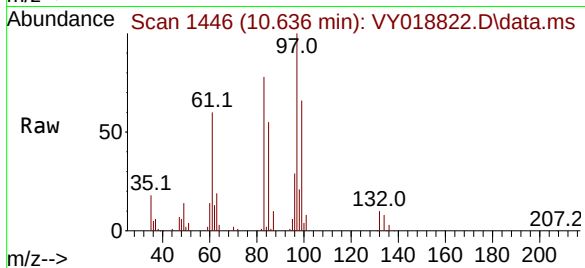
Tgt Ion: 75 Resp: 70641
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 50.4 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 58.330 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

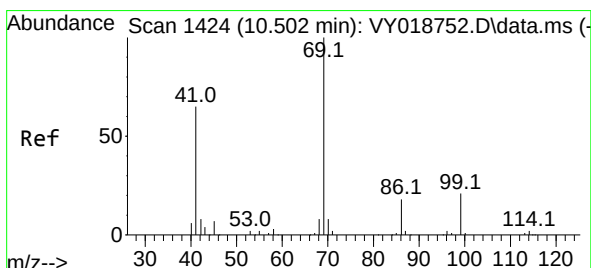
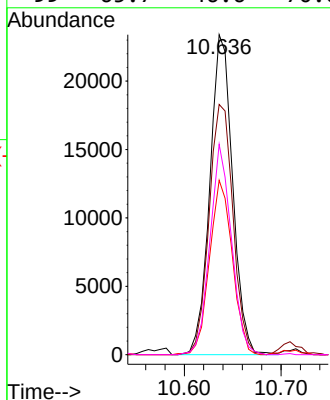
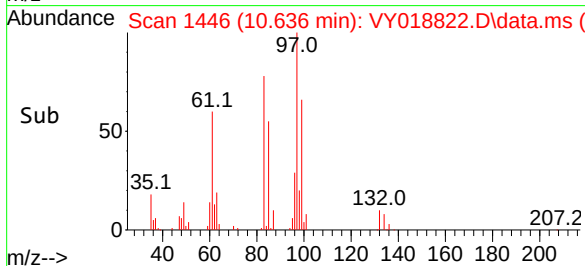
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	38329
Ion Ratio	100	Lower	Upper
97	100		
83	78.2	67.5	101.3
85	54.2	42.9	64.3
99	65.7	46.6	70.0

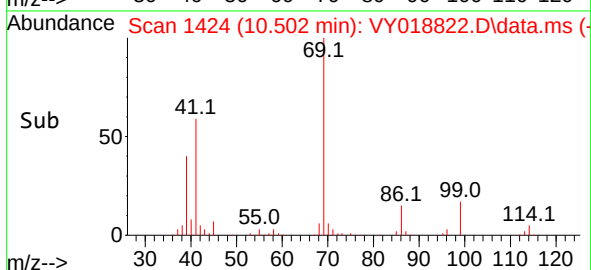
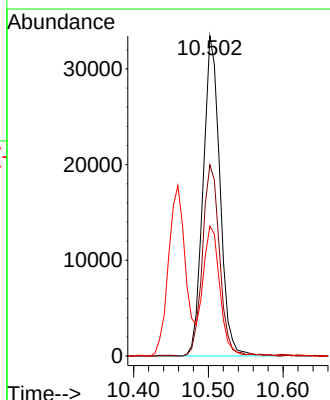
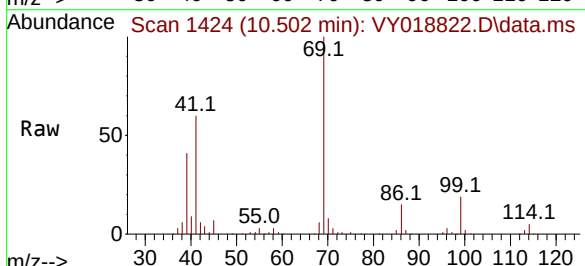
Manual Integrations
APPROVED

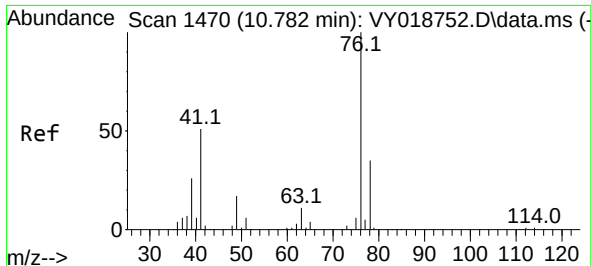
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#56
Ethyl methacrylate
Concen: 60.629 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:	69	Resp:	52451
Ion Ratio	100	Lower	Upper
69	100		
41	60.5	42.3	63.5
39	39.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 57.793 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 6295

Ion Ratio Lower Upper

76 100

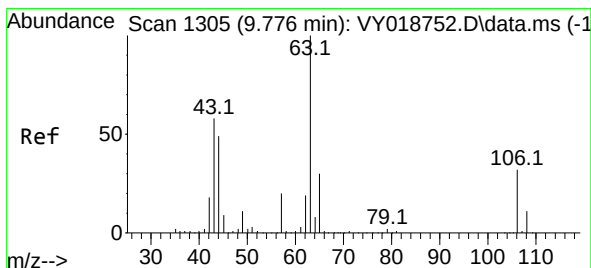
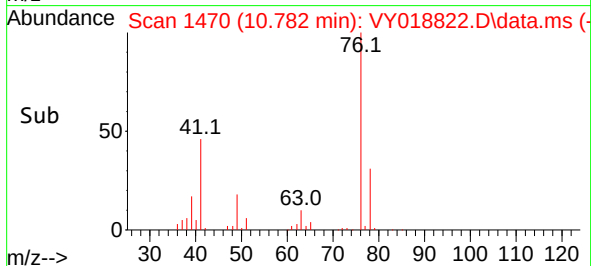
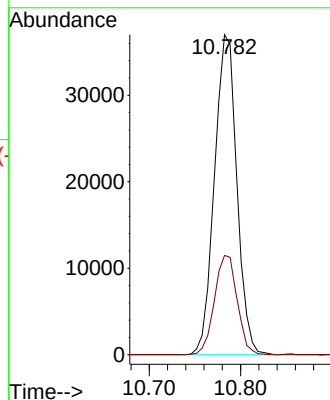
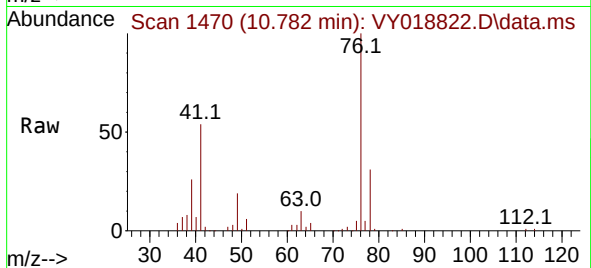
78 31.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 291.381 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018822.D

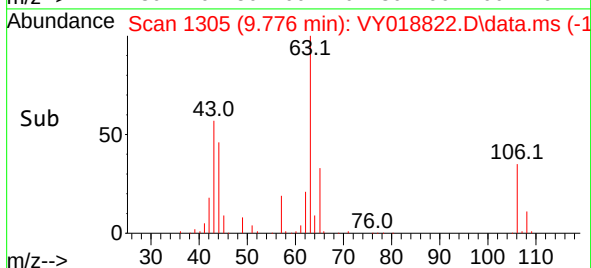
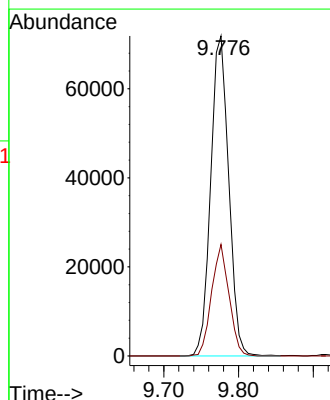
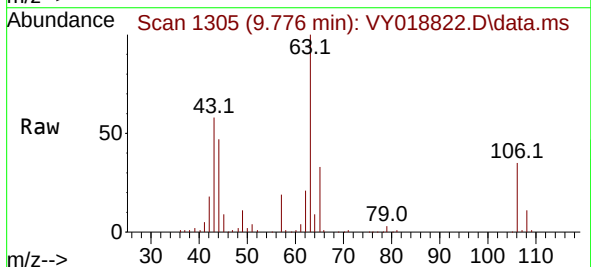
Acq: 15 Jul 2024 19:02

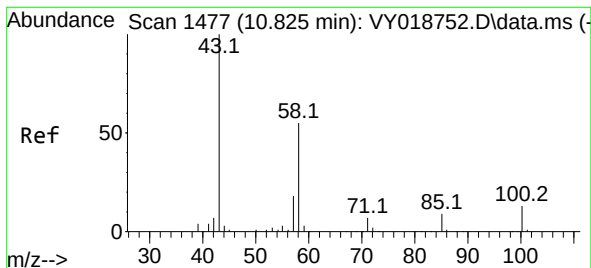
Tgt Ion: 63 Resp: 120432

Ion Ratio Lower Upper

63 100

106 33.6 23.7 35.5





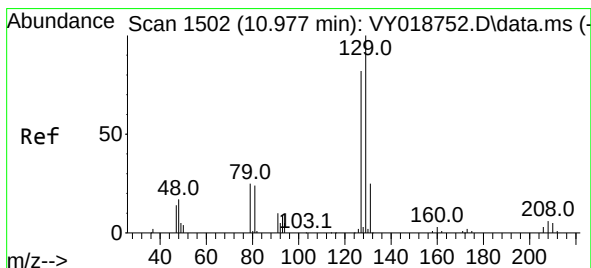
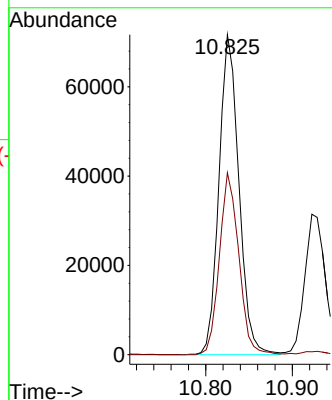
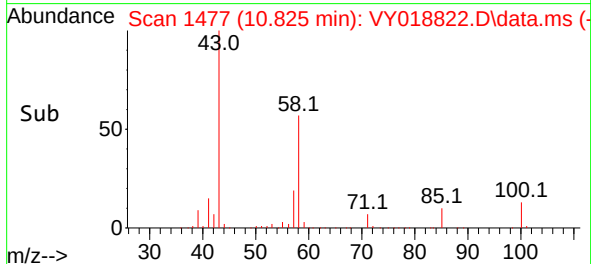
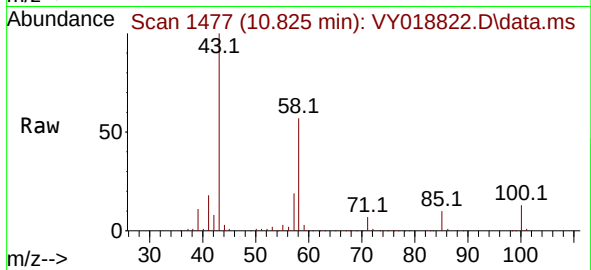
#59
2-Hexanone
Concen: 305.729 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 114462
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0

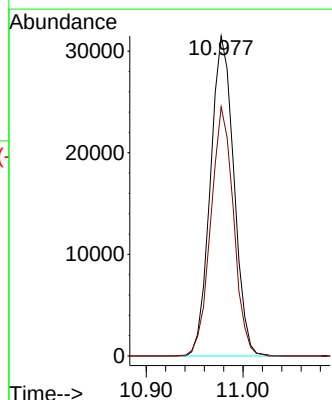
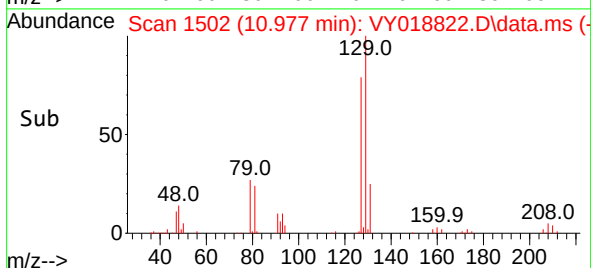
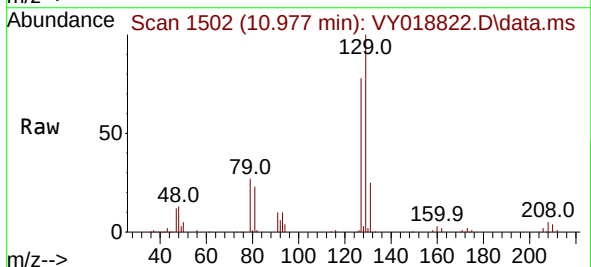
Manual Integrations
APPROVED

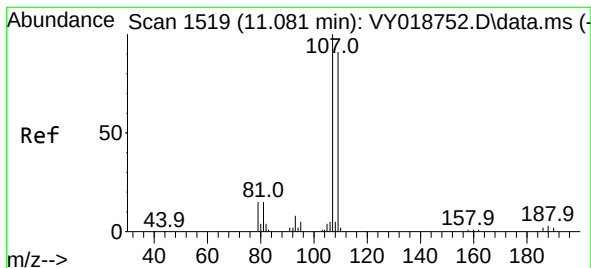
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#60
Dibromochloromethane
Concen: 58.757 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

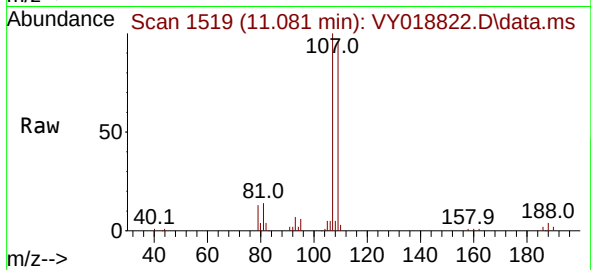
Tgt Ion:129 Resp: 53049
Ion Ratio Lower Upper
129 100
127 75.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 58.108 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

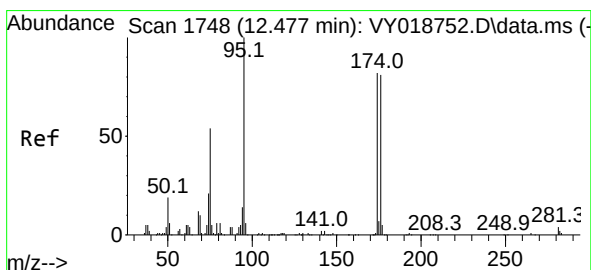
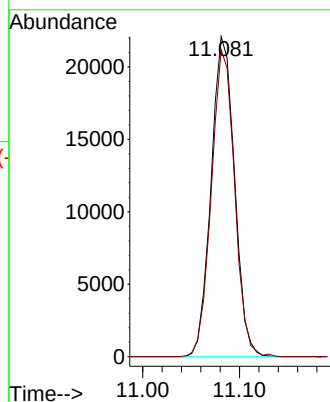
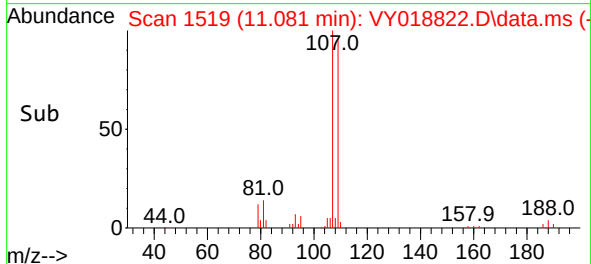
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



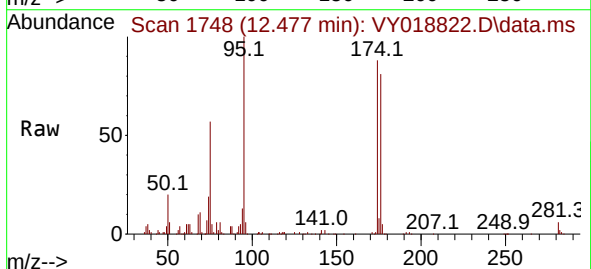
Tgt Ion:107 Resp: 3712
Ion Ratio Lower Upper
107 100
109 95.1 75.9 113.9

Manual Integrations
APPROVED

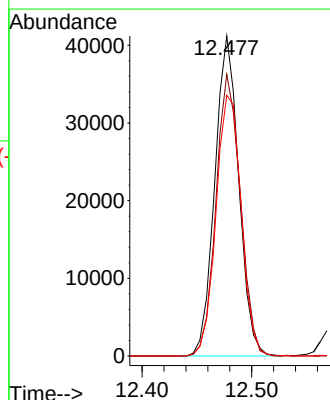
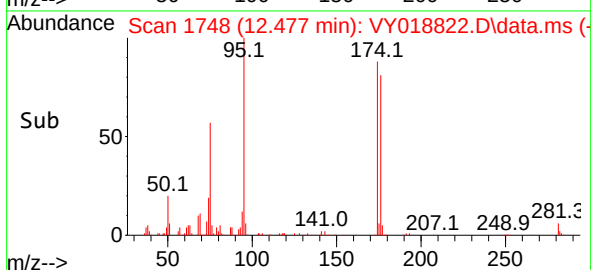
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

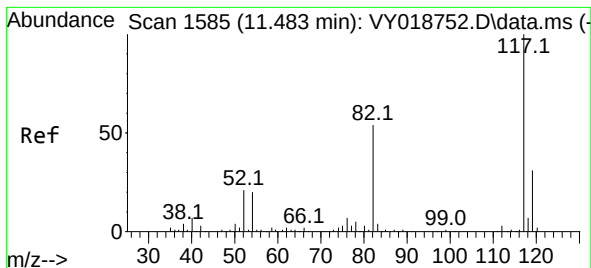


#62
4-Bromofluorobenzene
Concen: 52.603 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion: 95 Resp: 62499
Ion Ratio Lower Upper
95 100
174 89.6 0.0 175.6
176 85.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 13368

Ion Ratio Lower Upper

117 100

82 52.5 42.4 63.6

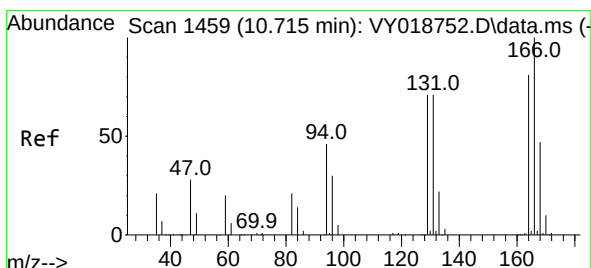
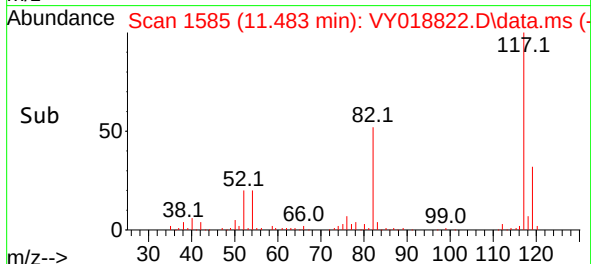
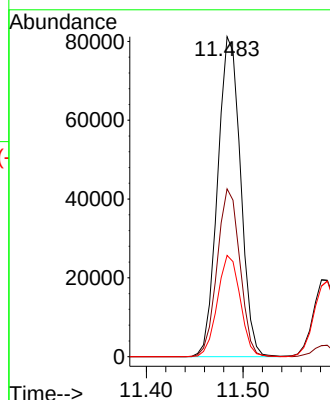
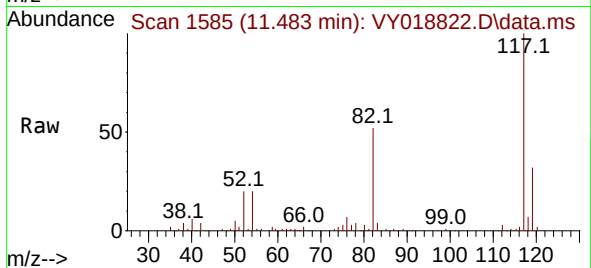
119 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#64

Tetrachloroethene

Concen: 47.146 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:164 Resp: 51016

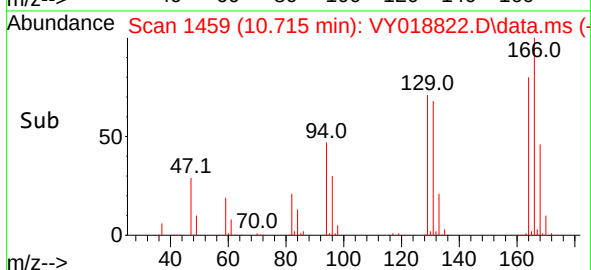
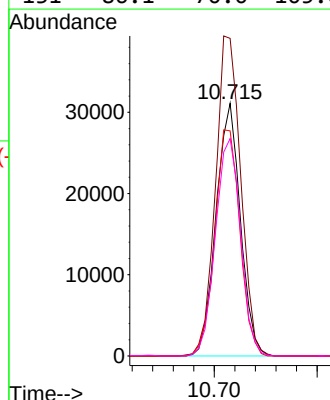
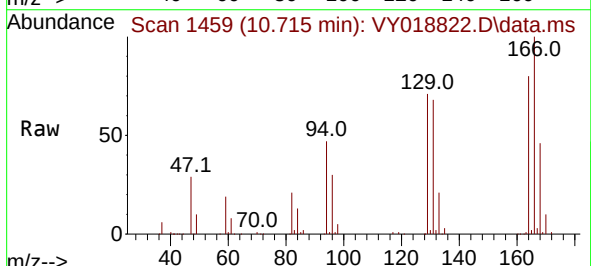
Ion Ratio Lower Upper

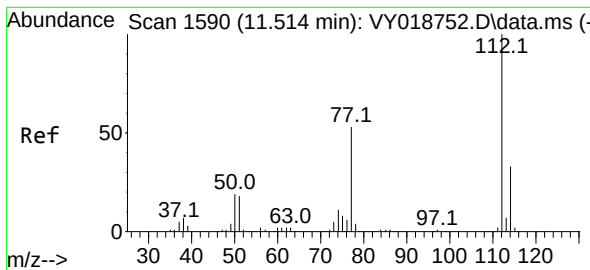
164 100

166 125.7 102.6 154.0

129 89.1 72.0 108.0

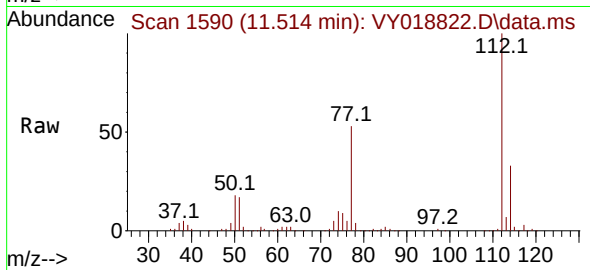
131 86.1 70.0 105.0





#65
Chlorobenzene
Concen: 51.172 ug/l
RT: 11.514 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

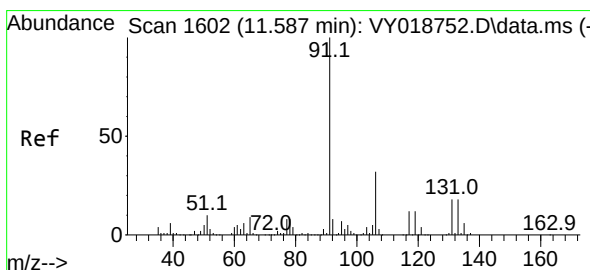
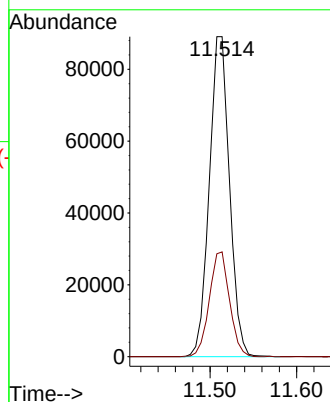
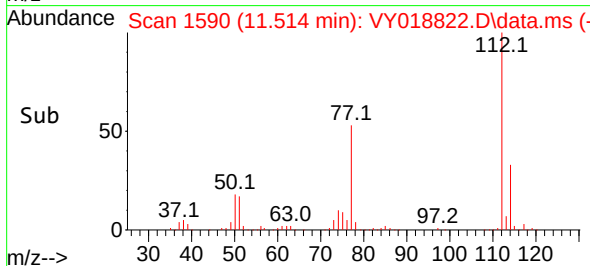
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 14431
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6

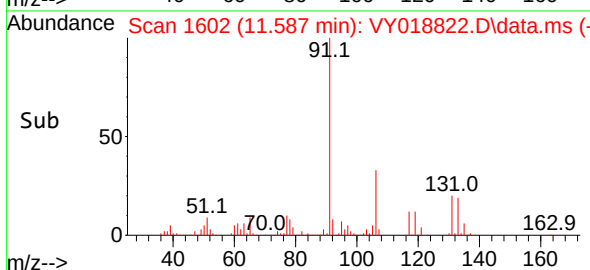
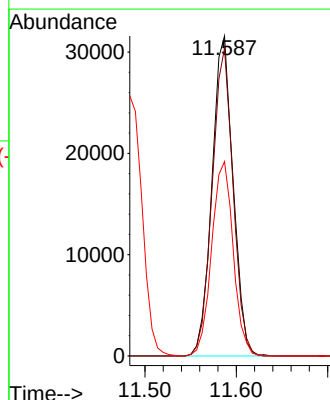
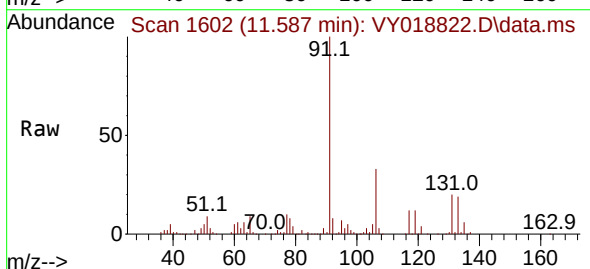
Manual Integrations
APPROVED

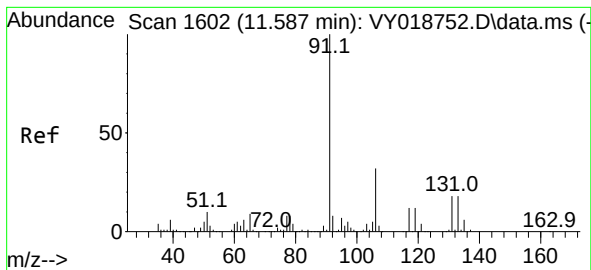
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.092 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

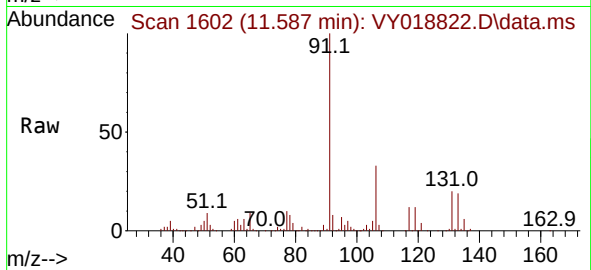
Tgt Ion:131 Resp: 50615
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 62.0 34.1 102.2





#67
Ethyl Benzene
Concen: 49.715 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

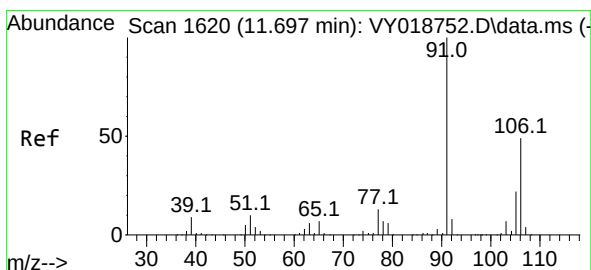
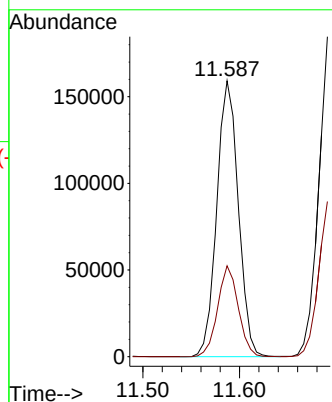
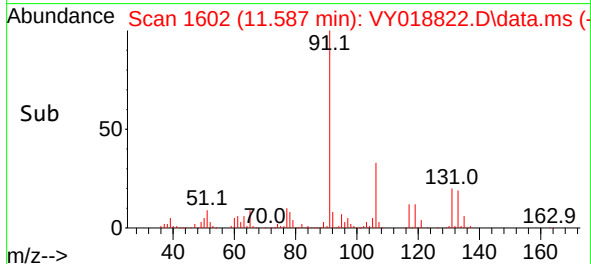
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24561
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

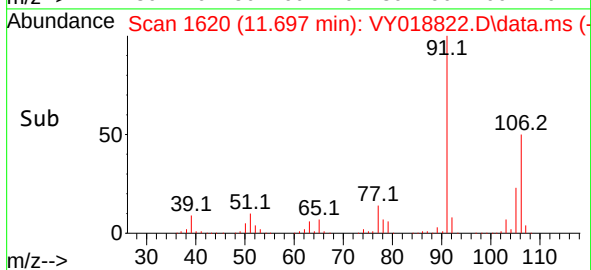
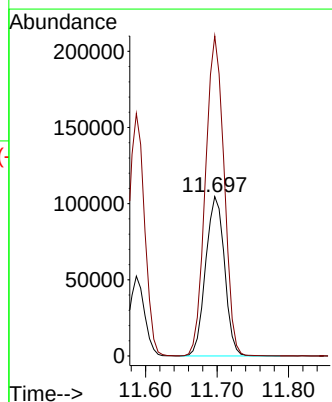
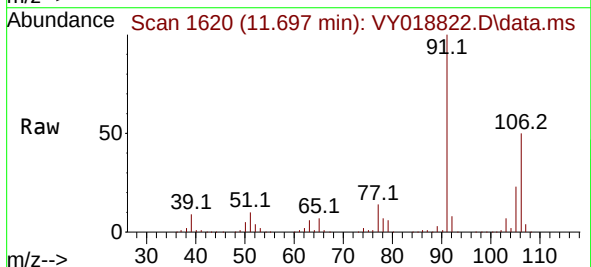
Manual Integrations
APPROVED

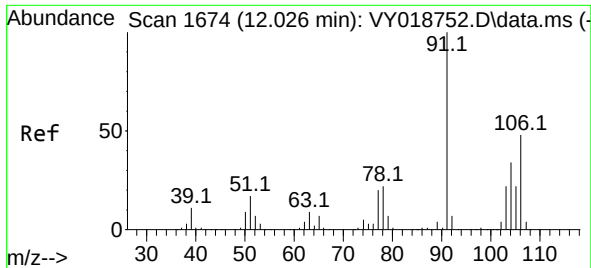
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#68
m/p-Xylenes
Concen: 98.898 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:106 Resp: 191734
Ion Ratio Lower Upper
106 100
91 198.5 156.0 234.0





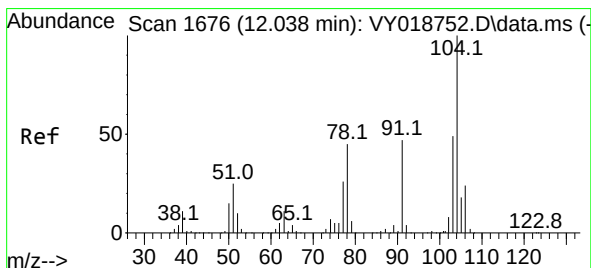
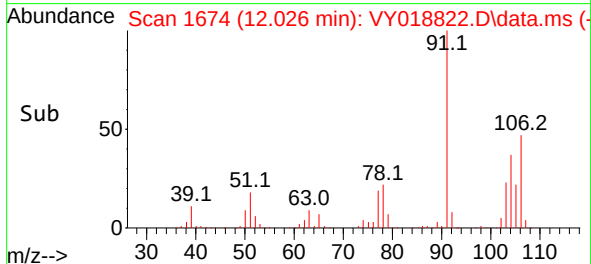
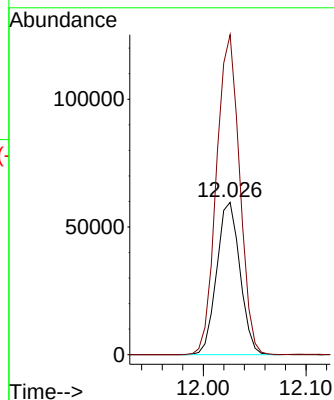
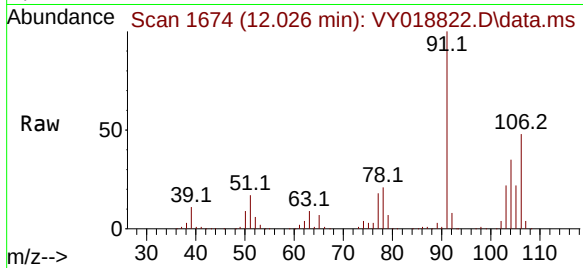
#69
o-Xylene
Concen: 51.367 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9362
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.8

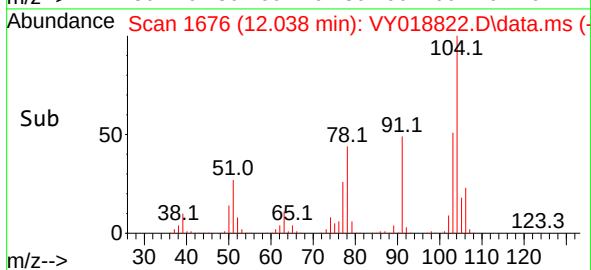
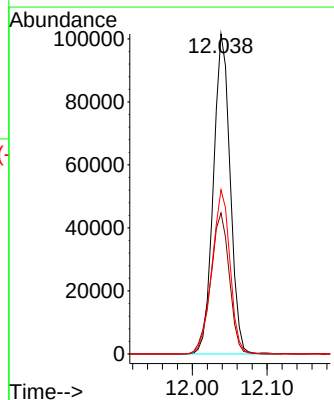
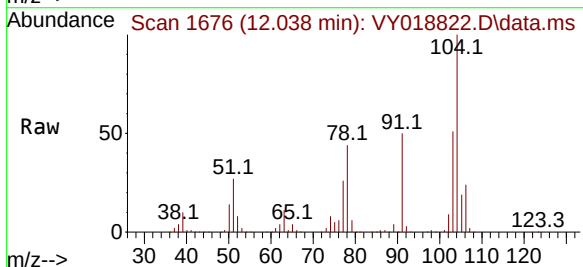
Manual Integrations
APPROVED

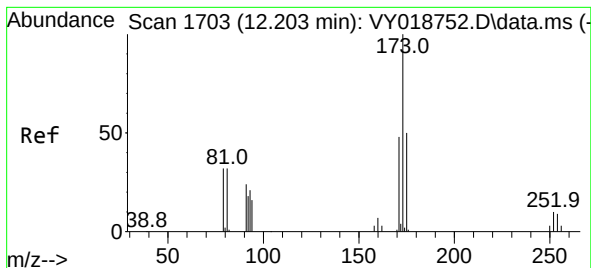
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#70
Styrene
Concen: 52.032 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:104 Resp: 158241
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 58.203 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

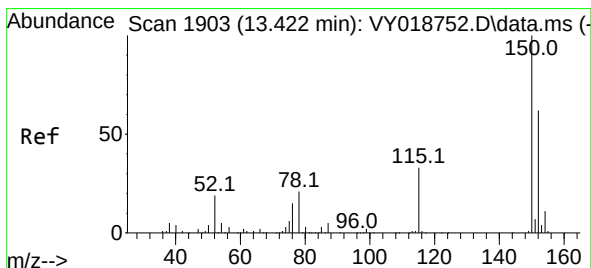
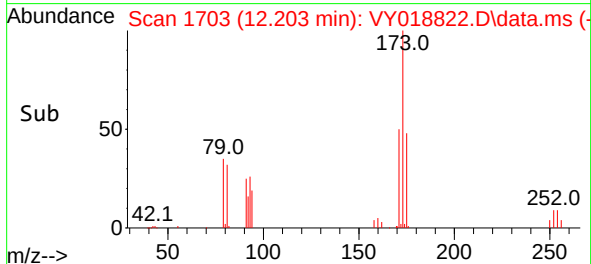
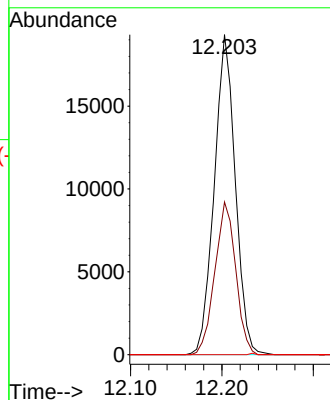
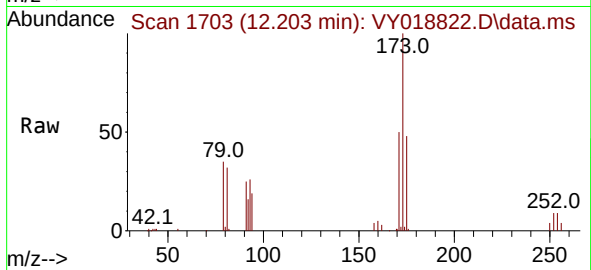
VSTDCCC050EC

Tgt Ion:173	Resp:	30820
Ion Ratio	Lower	Upper
173	100	
175	47.4	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

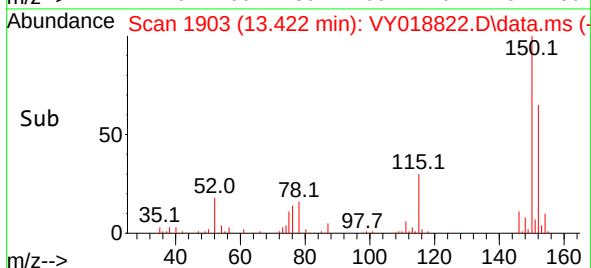
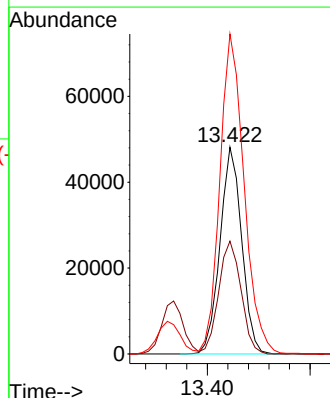
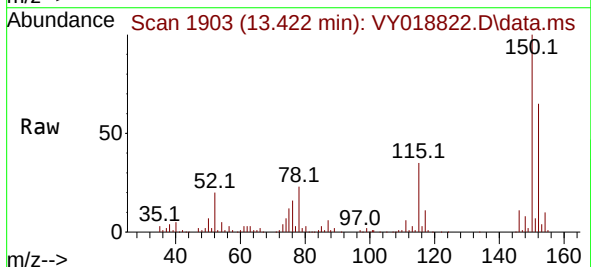
RT: 13.422 min Scan# 1903

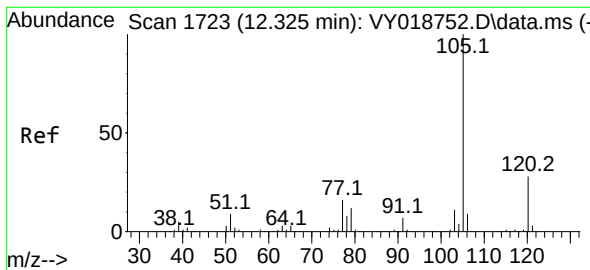
Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:152	Resp:	70608
Ion Ratio	Lower	Upper
152	100	
115	56.1	28.2 84.7
150	172.5	0.0 345.6





#73

Isopropylbenzene

Concen: 46.158 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 238520

Ion Ratio Lower Upper

105 100

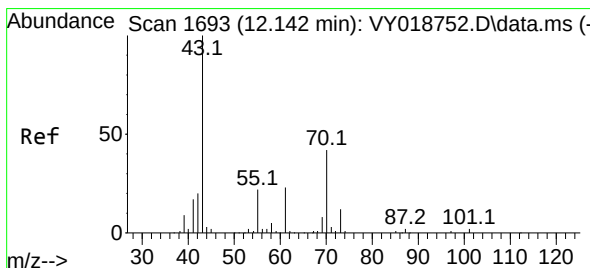
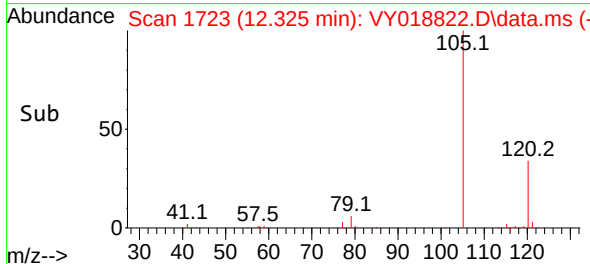
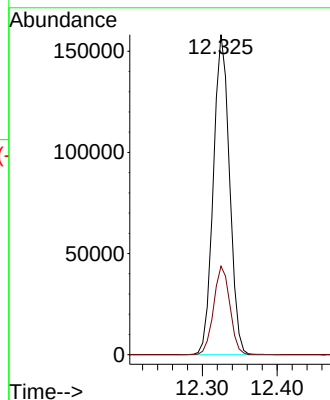
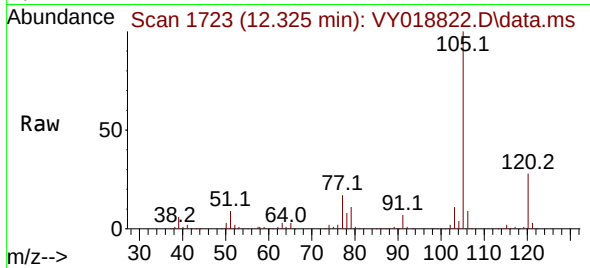
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#74

N-ethyl acetate

Concen: 53.417 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion: 43 Resp: 56452

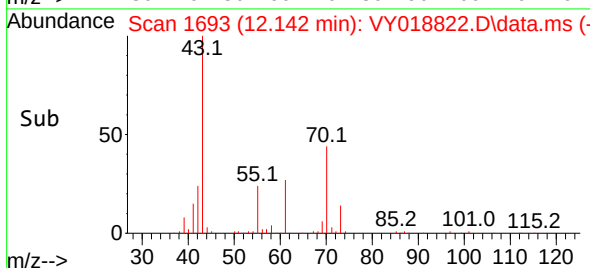
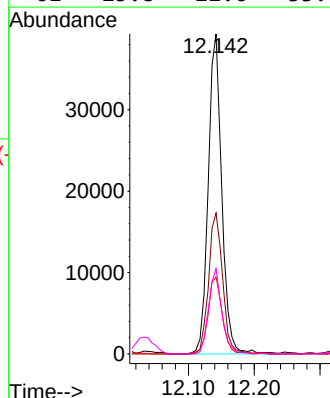
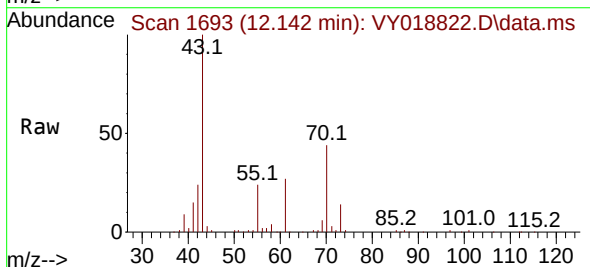
Ion Ratio Lower Upper

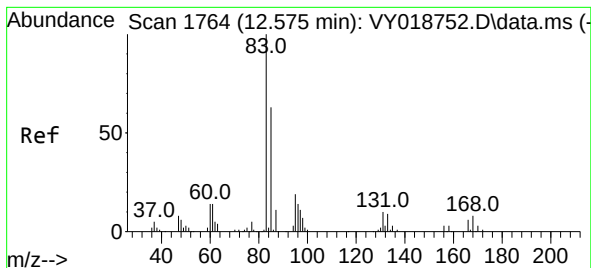
43 100

70 45.5 41.4 62.2

55 25.2 23.3 34.9

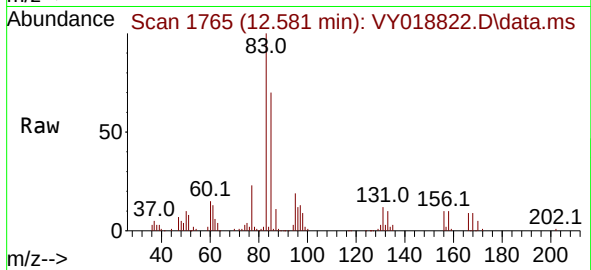
61 25.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.277 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

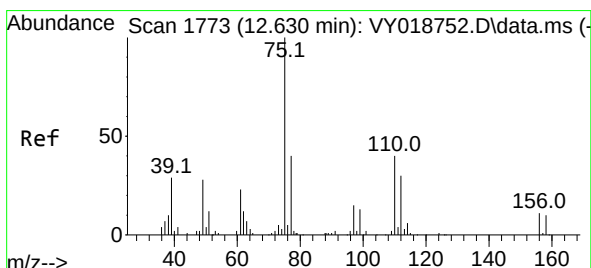
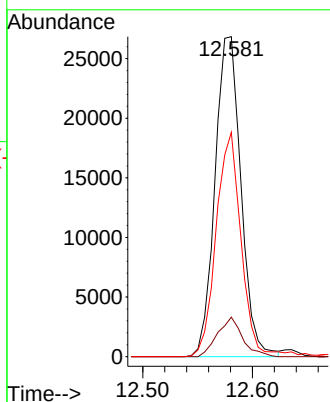
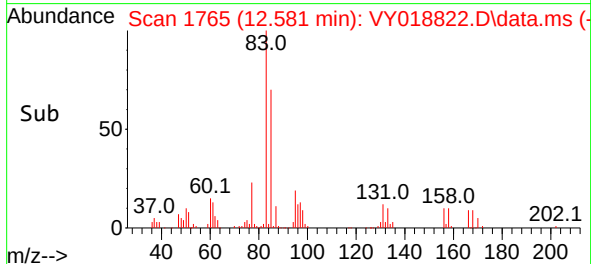
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 44210
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 67.9 32.0 96.0

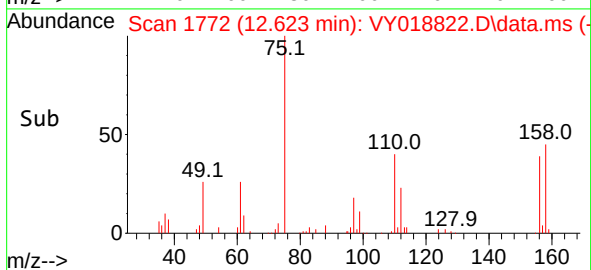
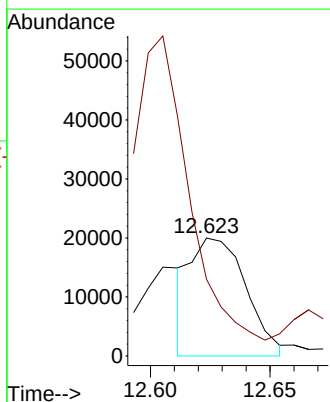
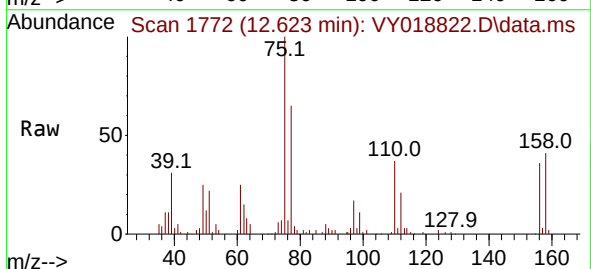
Manual Integrations
APPROVED

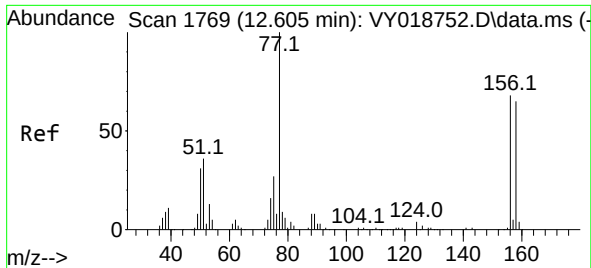
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#76
1,2,3-Trichloropropane
Concen: 58.089 ug/l m
RT: 12.623 min Scan# 1772
Delta R.T. -0.007 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

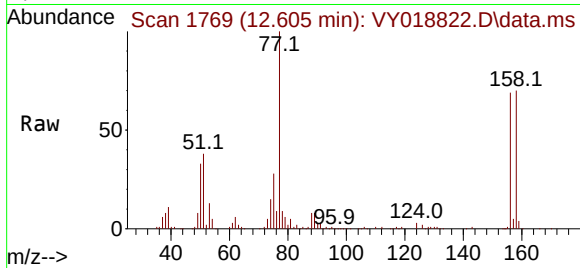
Tgt Ion: 75 Resp: 32124
Ion Ratio Lower Upper
75 100
77 301.1 0.0 0.0#





#77
Bromobenzene
Concen: 48.516 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

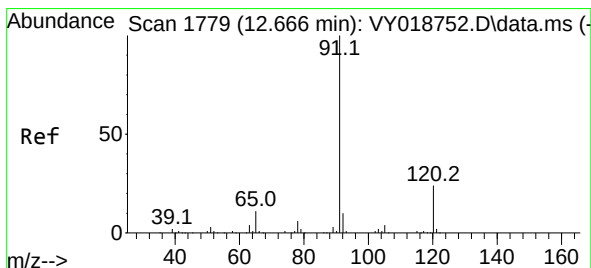
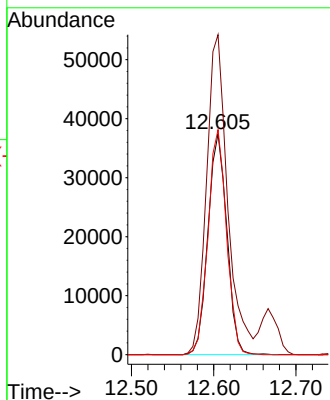
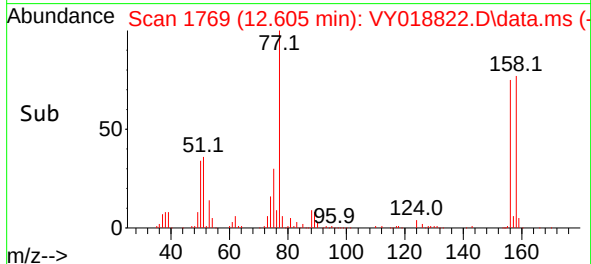
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



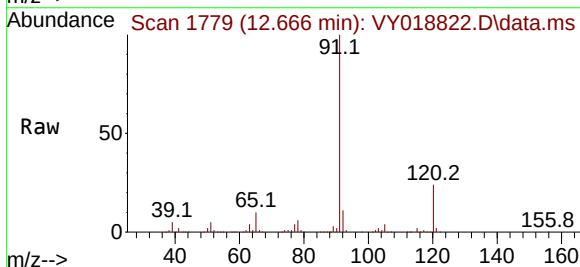
Tgt Ion:156 Resp: 59852
Ion Ratio Lower Upper
156 100
77 161.6 87.1 261.3
158 100.1 48.6 145.9

Manual Integrations
APPROVED

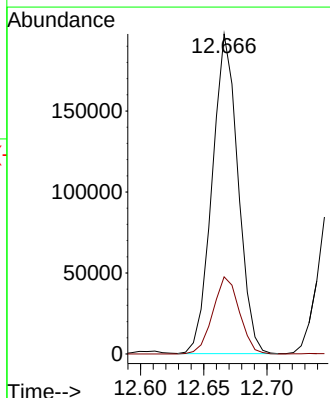
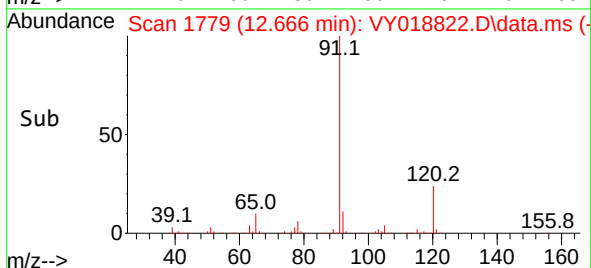
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

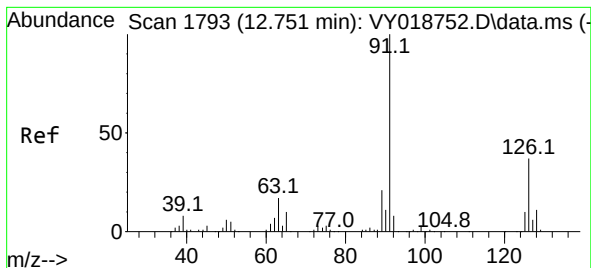


#78
n-propylbenzene
Concen: 45.766 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion: 91 Resp: 280846
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4





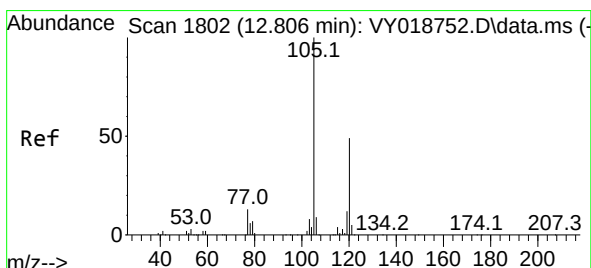
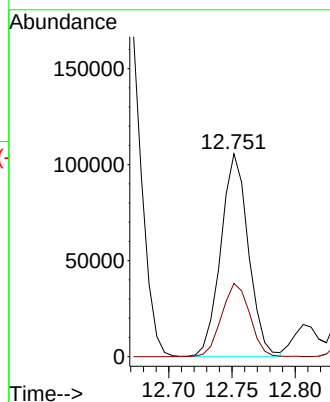
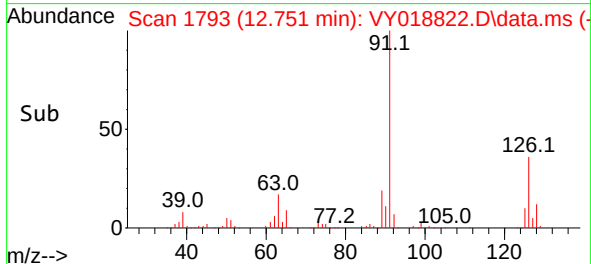
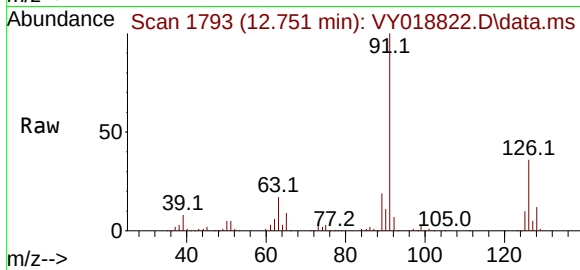
#79
2-Chlorotoluene
Concen: 46.309 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 159793
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

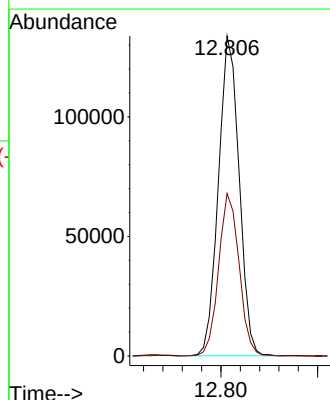
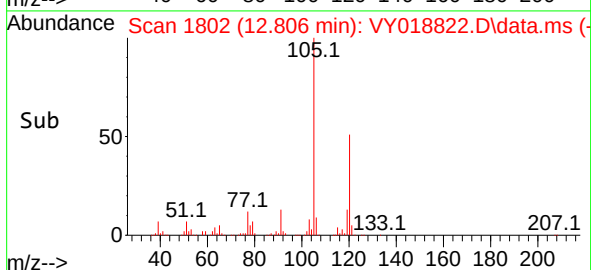
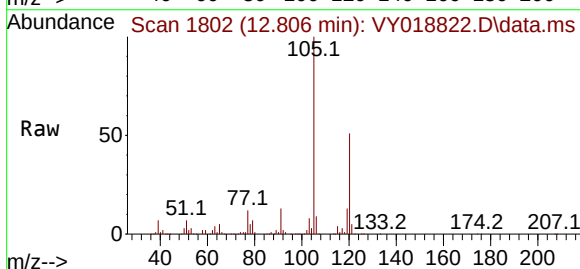
Manual Integrations
APPROVED

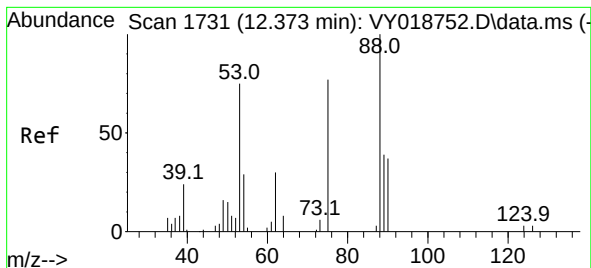
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.853 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Tgt Ion:105 Resp: 198104
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2





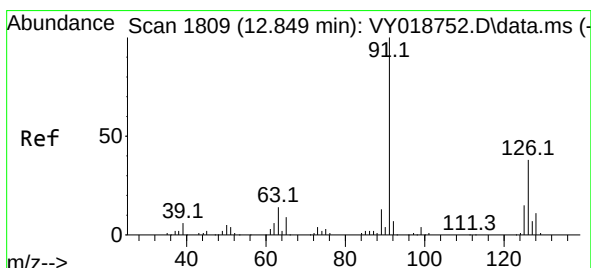
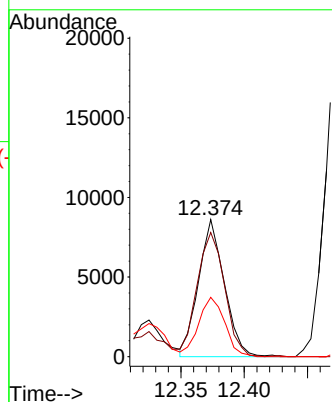
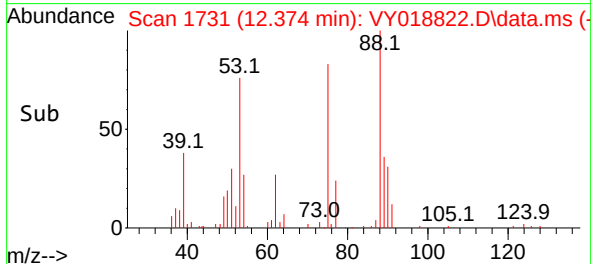
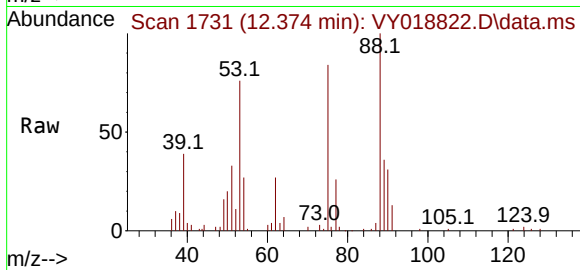
#81
trans-1,4-Dichloro-2-butene
Concen: 49.794 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 12304
Ion Ratio Lower Upper
75 100
53 97.0 66.8 100.2
89 43.7 35.8 53.6

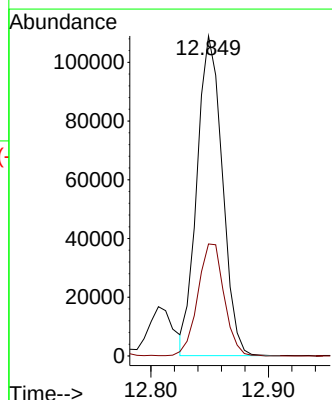
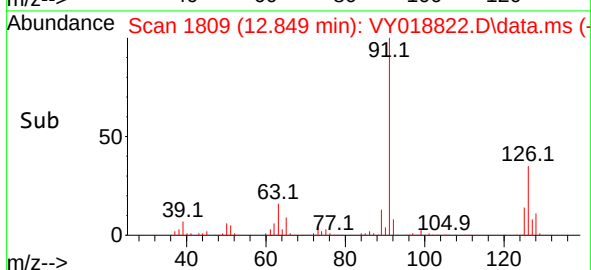
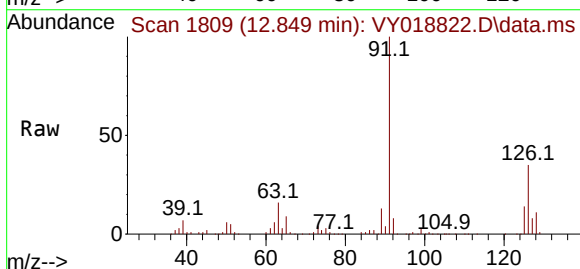
Manual Integrations
APPROVED

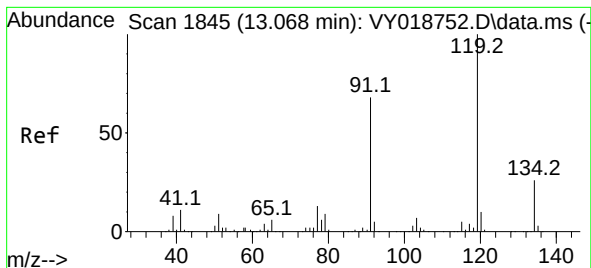
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#82
4-Chlorotoluene
Concen: 45.985 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

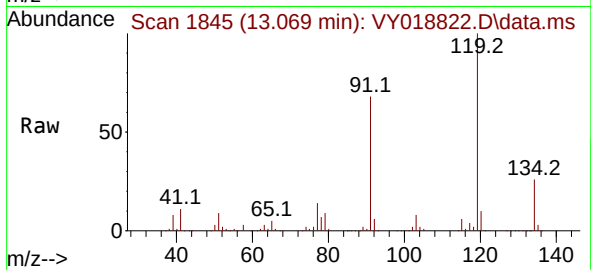
Tgt Ion: 91 Resp: 163391
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 47.512 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

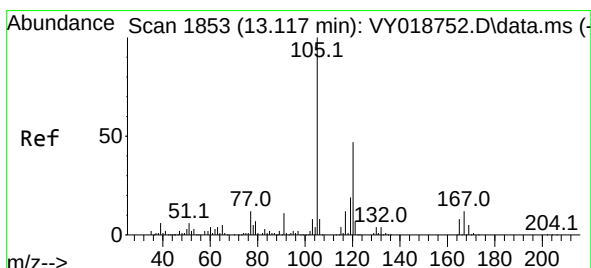
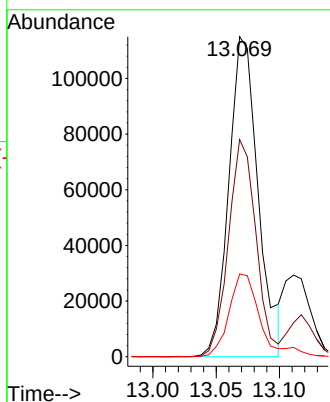
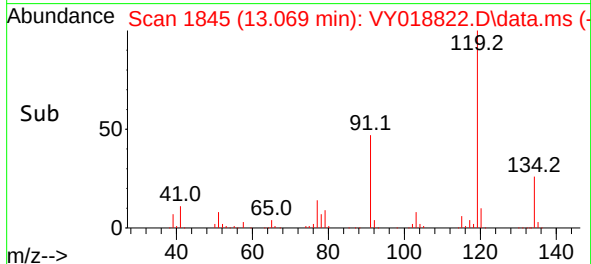
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



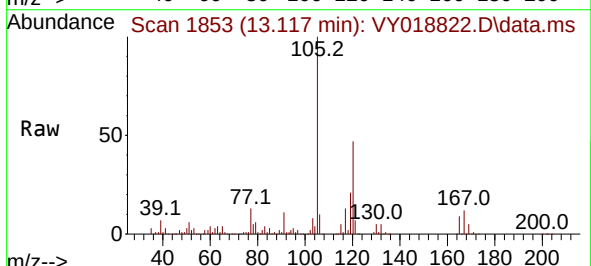
Tgt Ion:119 Resp: 185468
Ion Ratio Lower Upper
119 100
91 63.9 31.3 93.8
134 27.5 13.4 40.1

Manual Integrations
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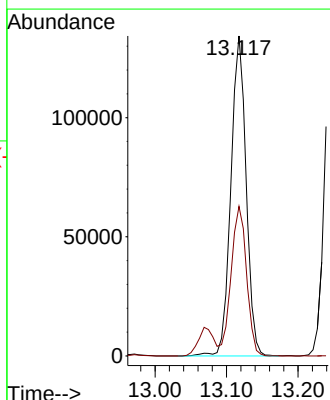
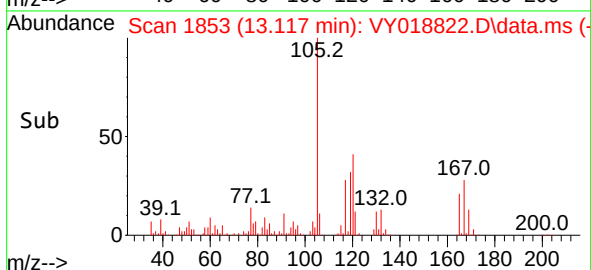
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

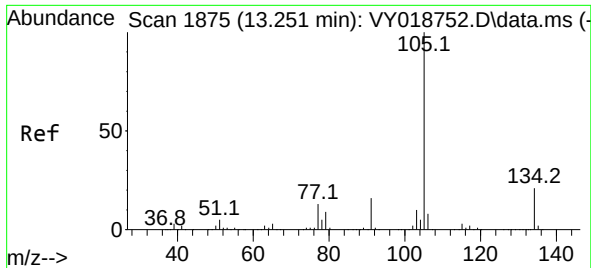


#84
1,2,4-Trimethylbenzene
Concen: 47.281 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion:105 Resp: 198655
Ion Ratio Lower Upper
105 100
120 47.7 23.2 69.6





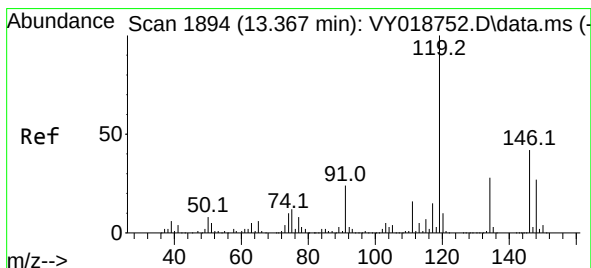
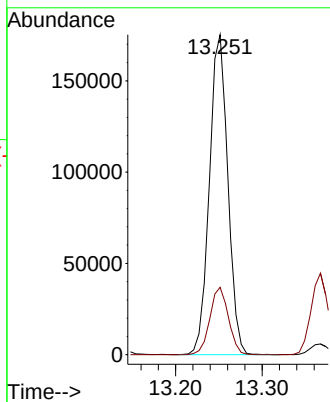
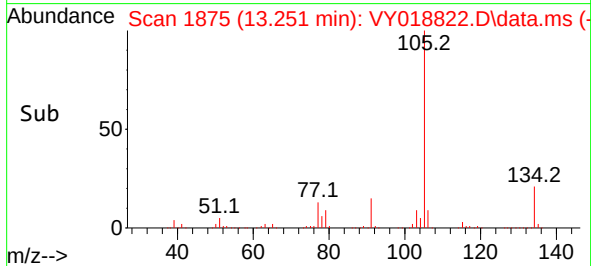
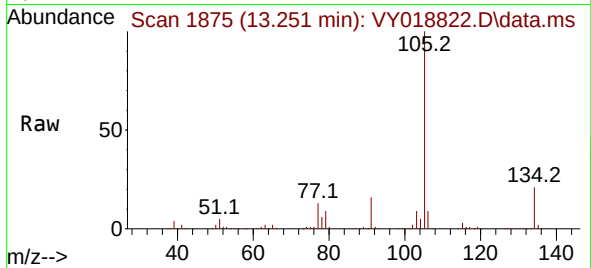
#85
 sec-Butylbenzene
 Concen: 46.742 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018822.D
 Acq: 15 Jul 2024 19:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 25898
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.1

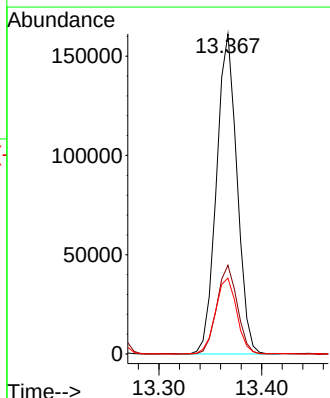
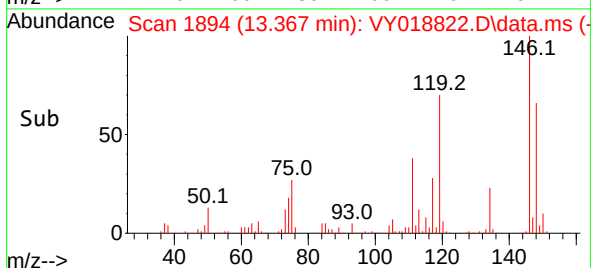
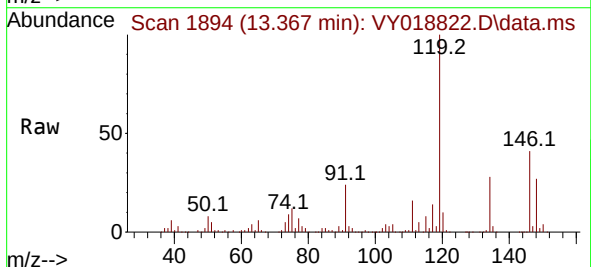
Manual Integrations
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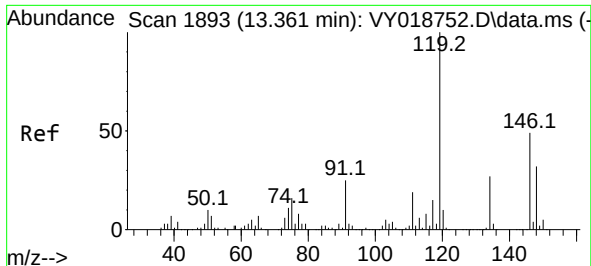
Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024



#86
 p-Isopropyltoluene
 Concen: 46.755 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018822.D
 Acq: 15 Jul 2024 19:02

Tgt Ion:119 Resp: 223648
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.809 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 115839

Ion Ratio Lower Upper

146 100

111 38.6 19.0 57.0

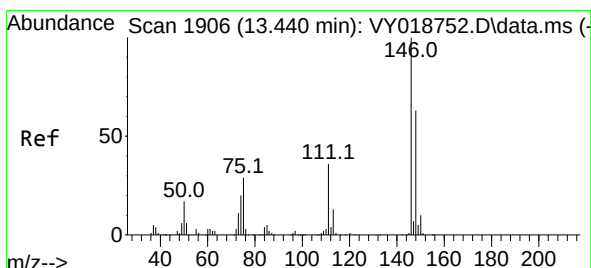
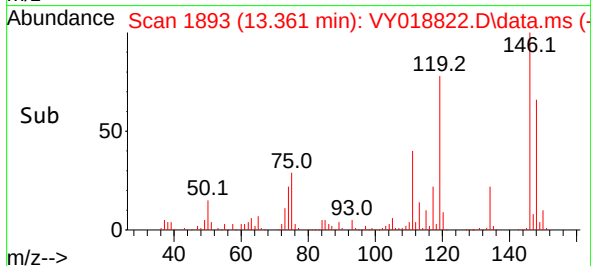
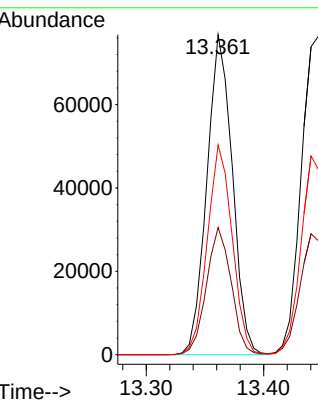
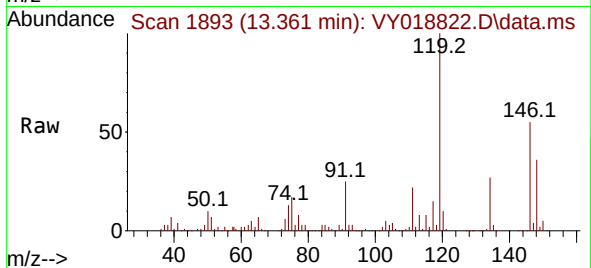
148 64.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024

Supervised By :Semsettin Yesilyurt 07/16/2024



#88

1,4-Dichlorobenzene

Concen: 49.270 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

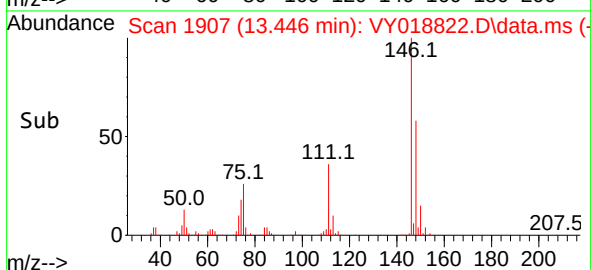
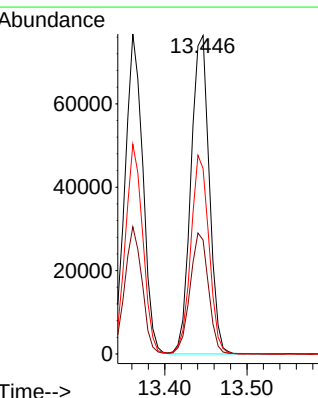
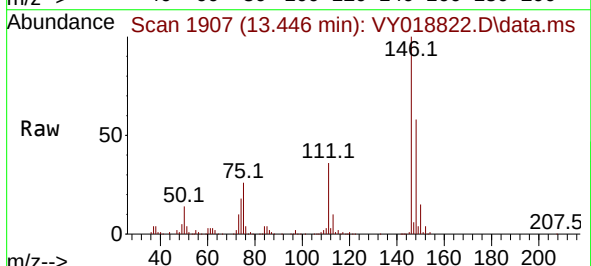
Tgt Ion:146 Resp: 118318

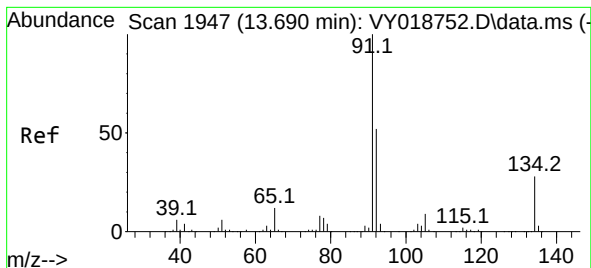
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

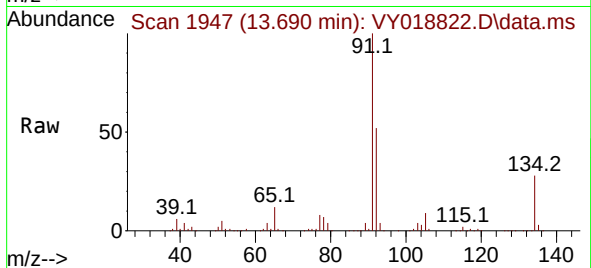
148 61.6 32.4 97.2





#89
n-Butylbenzene
Concen: 46.405 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

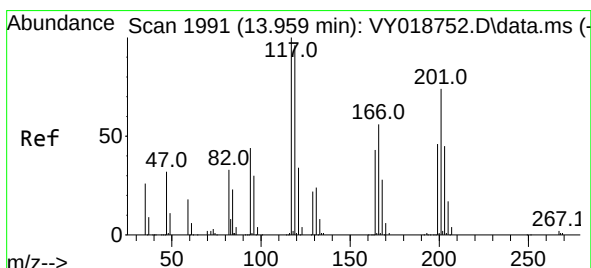
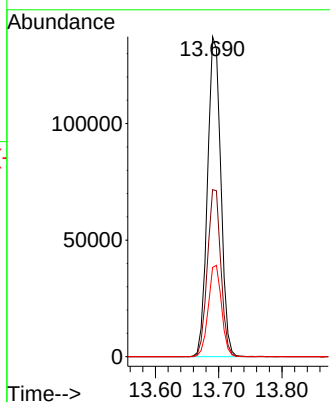
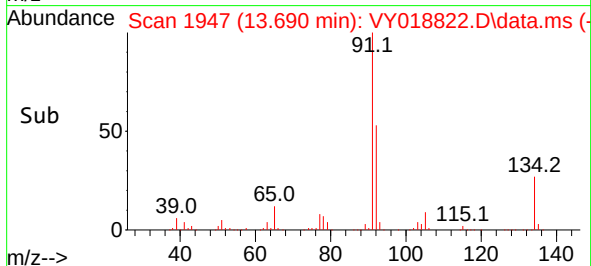
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 201238
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 28.4 12.9 38.7

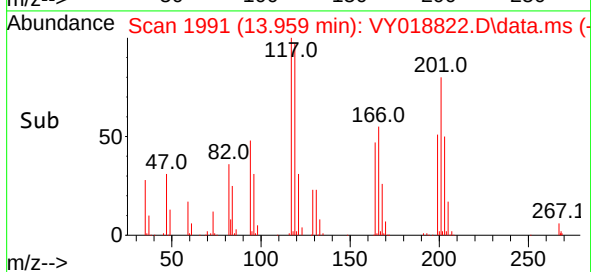
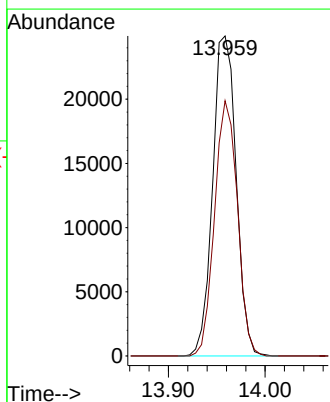
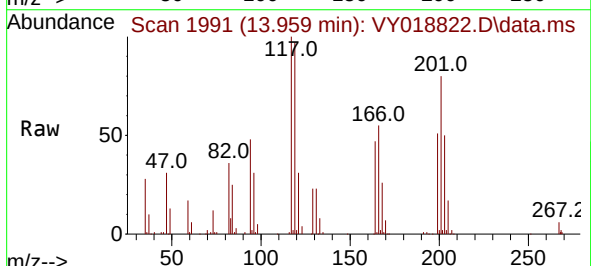
Manual Integrations
APPROVED

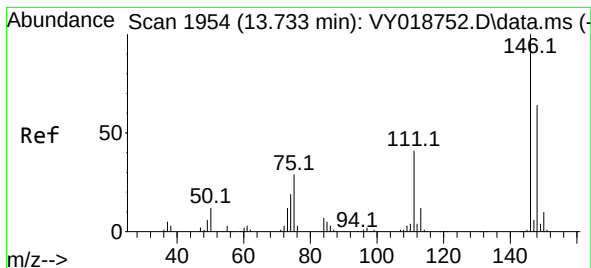
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#90
Hexachloroethane
Concen: 47.221 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

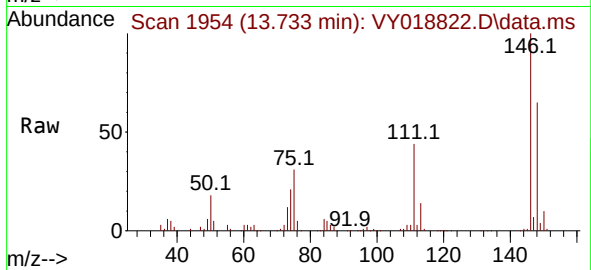
Tgt Ion:117 Resp: 42007
Ion Ratio Lower Upper
117 100
201 77.6 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 50.659 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02

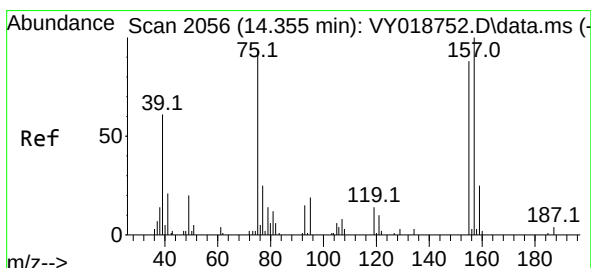
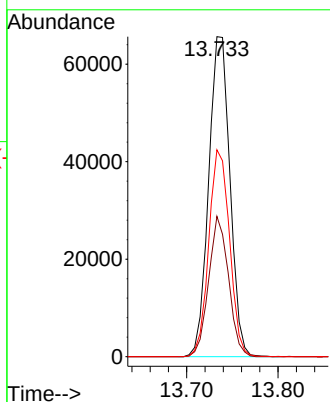
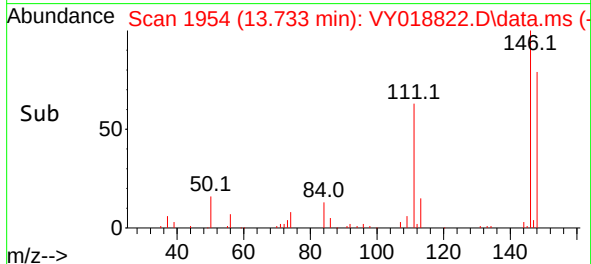
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



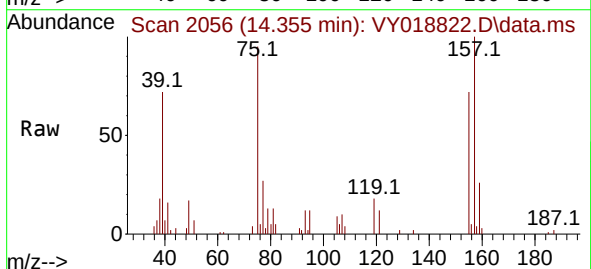
Tgt Ion:146 Resp: 106029
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.7
148 63.2 31.8 95.4

Manual Integrations
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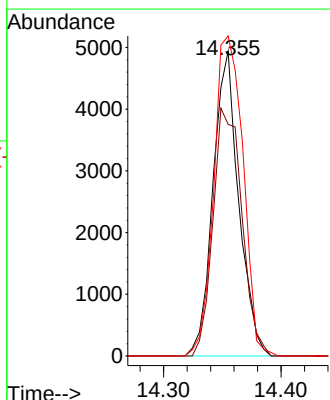
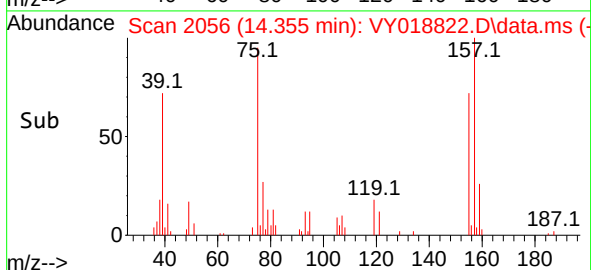
Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

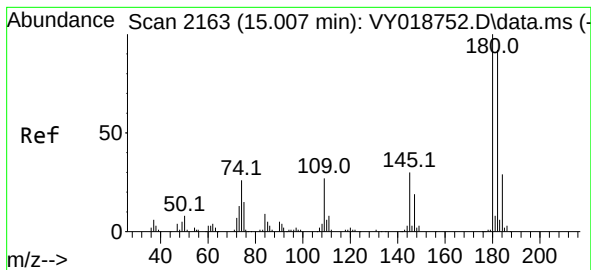


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.855 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018822.D
Acq: 15 Jul 2024 19:02



Tgt Ion: 75 Resp: 7505
Ion Ratio Lower Upper
75 100
155 91.2 48.6 145.8
157 119.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.505 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

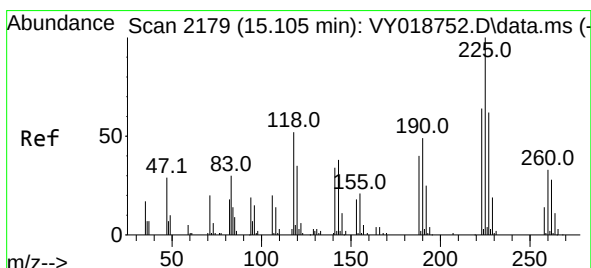
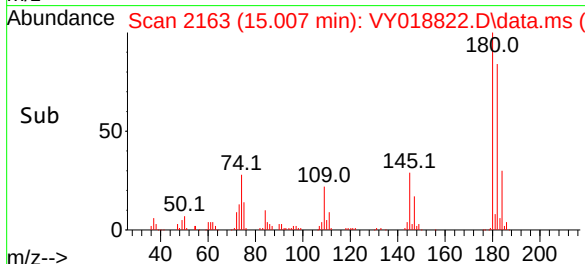
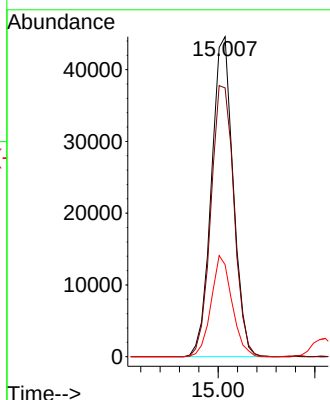
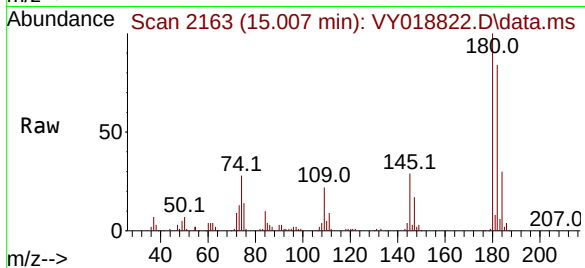
VSTDCCC050EC

Tgt Ion:180	Resp:	69638
Ion Ratio	Lower	Upper
180	100	
182	89.6	47.9 143.8
145	30.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#94

Hexachlorobutadiene

Concen: 50.170 ug/l

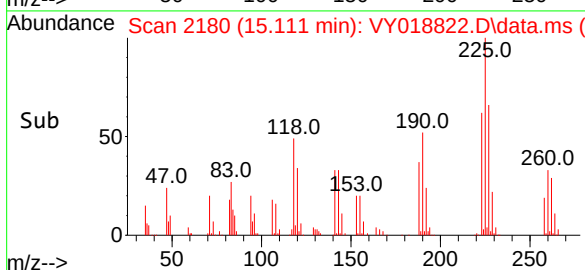
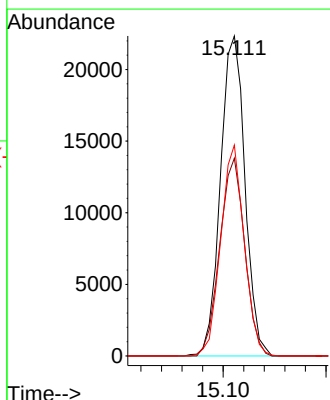
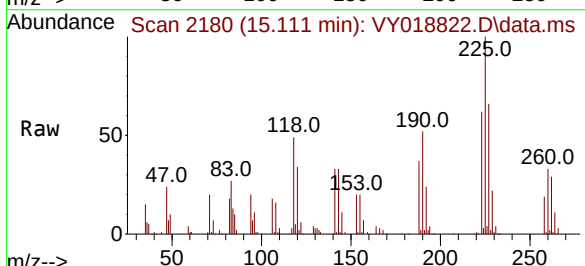
RT: 15.111 min Scan# 2180

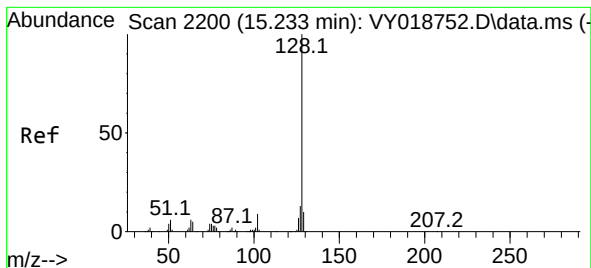
Delta R.T. 0.006 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:225	Resp:	36947
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.4 91.2
227	63.1	31.9 95.9





#95

Naphthalene

Concen: 60.790 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Instrument :

MSVOA_Y

ClientSampleId :

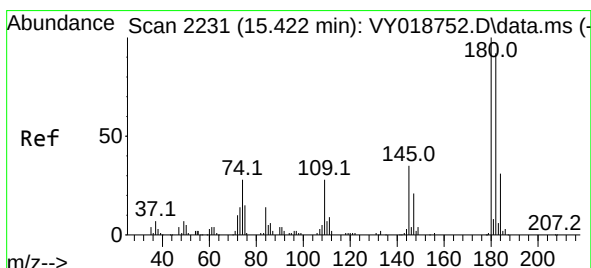
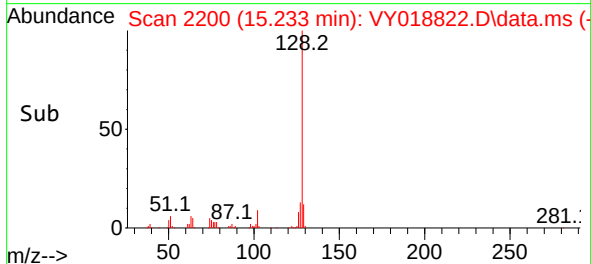
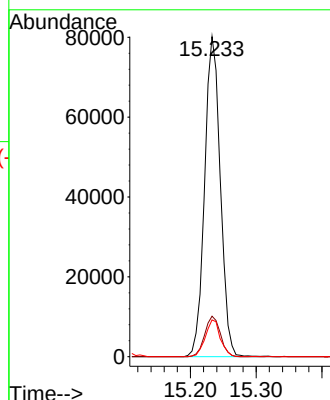
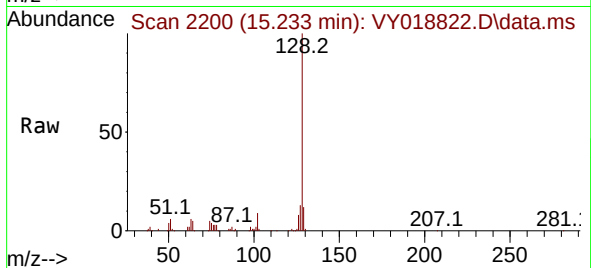
VSTDCCC050EC

Tgt Ion:128	Resp:	133239
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 16.0
129	11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.850 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018822.D

Acq: 15 Jul 2024 19:02

Tgt Ion:180	Resp:	59961
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.6 142.9
145	33.6	15.4 46.1

