

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062524\
 Data File : VY018696.D
 Acq On : 25 Jun 2024 18:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 02:40:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	135129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	222692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	201379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	101269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68492	50.344	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.680%			
35) Dibromofluoromethane	7.704	113	75360	55.475	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.940%			
50) Toluene-d8	10.173	98	276403	52.909	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.477	95	89378	54.180	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	44645	50.163	ug/l	99
3) Chloromethane	2.101	50	78528	42.841	ug/l	99
4) Vinyl Chloride	2.235	62	101484	44.707	ug/l	99
5) Bromomethane	2.637	94	71609	42.441	ug/l	97
6) Chloroethane	2.778	64	66671	44.835	ug/l	98
7) Trichlorofluoromethane	3.107	101	126665	51.817	ug/l	94
8) Diethyl Ether	3.515	74	34522	49.530	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	69821	54.667	ug/l	99
10) Methyl Iodide	4.076	142	79079	51.191	ug/l	98
11) Tert butyl alcohol	4.942	59	24740	101.098	ug/l #	91
12) 1,1-Dichloroethene	3.851	96	64537	50.281	ug/l	98
13) Acrolein	3.710	56	14877	189.097	ug/l	99
14) Allyl chloride	4.460	41	80299	46.406	ug/l	99
15) Acrylonitrile	5.143	53	76164	245.641	ug/l	99
16) Acetone	3.930	43	55407	200.177	ug/l	90
17) Carbon Disulfide	4.174	76	170488	44.073	ug/l	99
18) Methyl Acetate	4.460	43	38391	54.683	ug/l	99
19) Methyl tert-butyl Ether	5.204	73	167740	48.992	ug/l	97
20) Methylene Chloride	4.692	84	78511	45.158	ug/l	98
21) trans-1,2-Dichloroethene	5.192	96	71581	48.991	ug/l	99
22) Diisopropyl ether	6.106	45	191920	49.130	ug/l	96
23) Vinyl Acetate	6.039	43	752869	208.039	ug/l	99
24) 1,1-Dichloroethane	5.997	63	122415	48.642	ug/l	98
25) 2-Butanone	6.972	43	92487	222.917	ug/l	97
26) 2,2-Dichloropropane	6.960	77	91923	43.353	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	87003	49.298	ug/l	100
28) Bromochloromethane	7.320	49	51073	49.513	ug/l	94
29) Tetrahydrofuran	7.338	42	62729	246.370	ug/l	98
30) Chloroform	7.490	83	137746	50.223	ug/l	100
31) Cyclohexane	7.771	56	95420	45.787	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	117548	50.449	ug/l	99
36) 1,1-Dichloropropene	7.905	75	94563	50.572	ug/l	99
37) Ethyl Acetate	7.057	43	43843	49.739	ug/l	98
38) Carbon Tetrachloride	7.886	117	106523	54.300	ug/l	97
39) Methylcyclohexane	9.173	83	122913	53.647	ug/l	99
40) Benzene	8.149	78	295751	51.142	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21811m	49.198	ug/l	
42) 1,2-Dichloroethane	8.228	62	75226	49.862	ug/l	100
43) Isopropyl Acetate	8.264	43	81752	49.691	ug/l	97
44) Trichloroethene	8.929	130	81087	53.557	ug/l	96
45) 1,2-Dichloropropane	9.209	63	65620	49.625	ug/l	100
46) Dibromomethane	9.295	93	43939	53.553	ug/l	98
47) Bromodichloromethane	9.490	83	104340	53.282	ug/l	97
48) Methyl methacrylate	9.283	41	38339	51.763	ug/l	96
49) 1,4-Dioxane	9.289	88	10764	997.523	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	223821	258.275	ug/l	98
52) Toluene	10.240	92	196589	52.949	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	91455	53.442	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	107832	52.215	ug/l	97
55) 1,1,2-Trichloroethane	10.636	97	58324	53.445	ug/l	96
56) Ethyl methacrylate	10.502	69	76172	53.340	ug/l	95
57) 1,3-Dichloropropane	10.782	76	95271	52.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	174653	253.343	ug/l	94
59) 2-Hexanone	10.825	43	150067	247.218	ug/l	100
60) Dibromochloromethane	10.977	129	77682	57.303	ug/l	98
61) 1,2-Dibromoethane	11.081	107	57080	56.596	ug/l	100
64) Tetrachloroethene	10.715	164	81937	57.046	ug/l	96
65) Chlorobenzene	11.508	112	221110	53.151	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.581	131	76493	54.870	ug/l	99
67) Ethyl Benzene	11.587	91	370836	51.375	ug/l	94
68) m/p-Xylenes	11.697	106	291051	103.623	ug/l	98
69) o-Xylene	12.026	106	141672	52.452	ug/l	96
70) Styrene	12.038	104	231171	51.808	ug/l	99
71) Bromoform	12.203	173	45349	59.283	ug/l #	96
73) Isopropylbenzene	12.325	105	353060	47.743	ug/l	97
74) N-amyl acetate	12.142	43	66183	43.706	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	64385	49.035	ug/l	92
76) 1,2,3-Trichloropropane	12.630	75	45546m	47.946	ug/l	
77) Bromobenzene	12.605	156	90319	52.813	ug/l	89
78) n-propylbenzene	12.666	91	398382	46.033	ug/l	95
79) 2-Chlorotoluene	12.751	91	225744	46.209	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	278987	47.602	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	17793	49.062	ug/l	95
82) 4-Chlorotoluene	12.849	91	225150	45.767	ug/l	92
83) tert-Butylbenzene	13.069	119	271641	50.078	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	278778	47.590	ug/l	99
85) sec-Butylbenzene	13.251	105	368299	47.606	ug/l	95
86) p-Isopropyltoluene	13.367	119	317993	48.484	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	172976	50.146	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	169929	50.202	ug/l	99
89) n-Butylbenzene	13.690	91	270441	45.747	ug/l	96
90) Hexachloroethane	13.959	117	59146	49.641	ug/l	86
91) 1,2-Dichlorobenzene	13.733	146	152778	51.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9636	50.681	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	96257	58.634	ug/l	99
94) Hexachlorobutadiene	15.111	225	49789	59.027	ug/l	100
95) Naphthalene	15.233	128	194976	63.555	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	85450	61.604	ug/l	98

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ClientSampleId :
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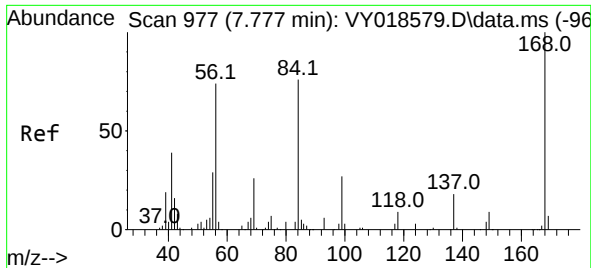
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/26/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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



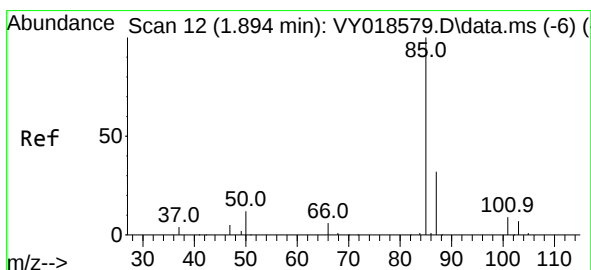
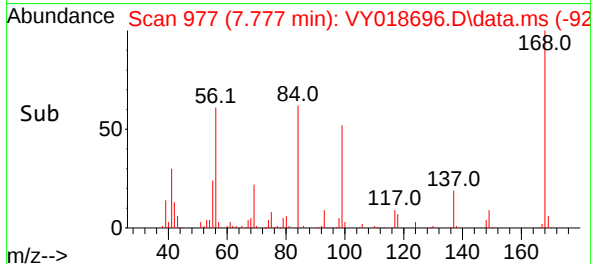
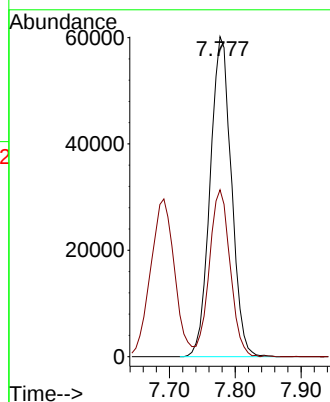
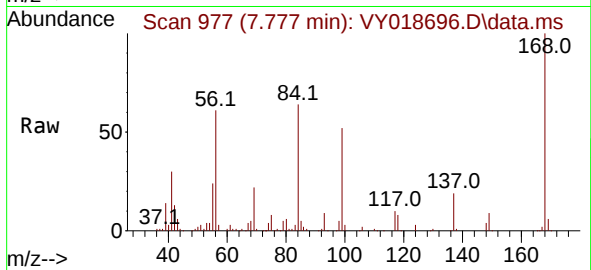
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 135129
Ion Ratio Lower Upper
168 100
99 52.2 39.1 58.7

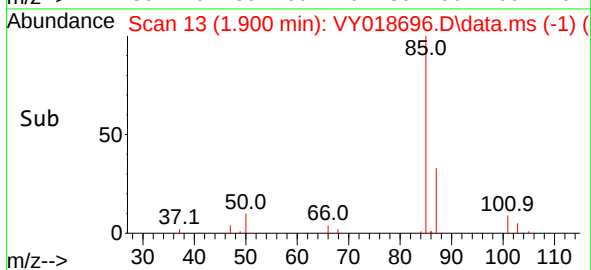
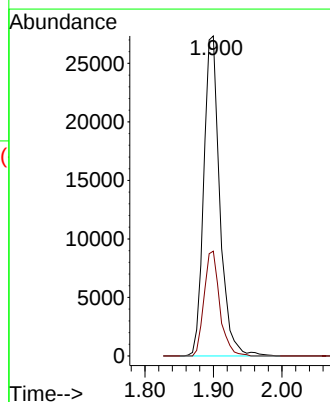
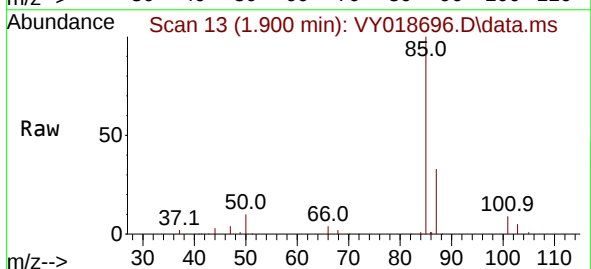
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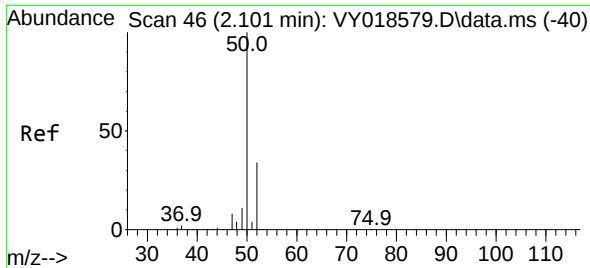
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#2
Dichlorodifluoromethane
Concen: 50.163 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 85 Resp: 44645
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





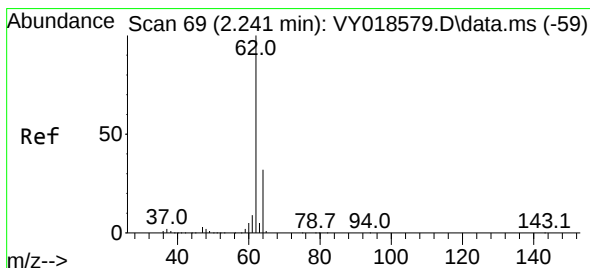
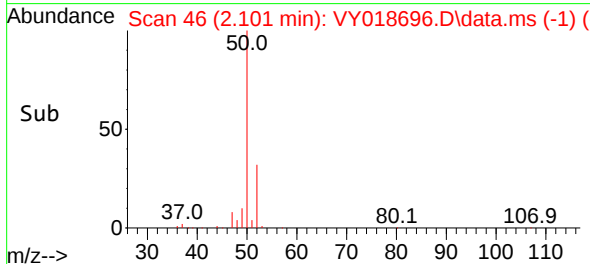
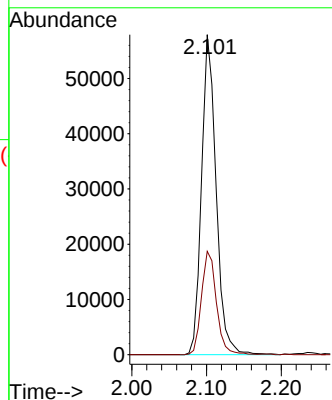
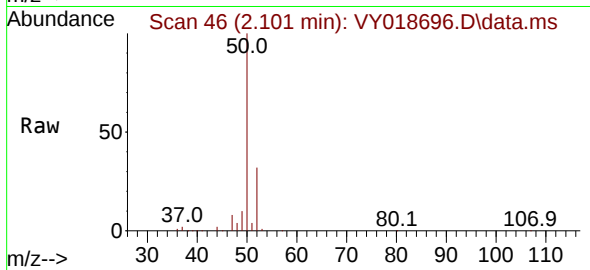
#3
Chloromethane
Concen: 42.841 ug/l
RT: 2.101 min Scan# 40
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 78528
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

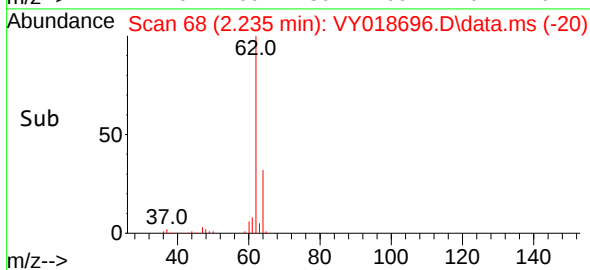
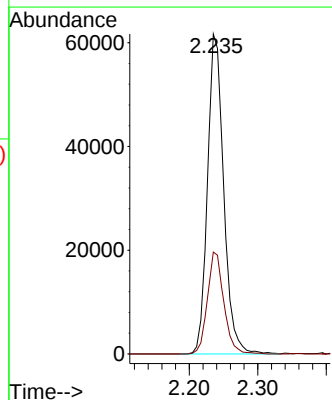
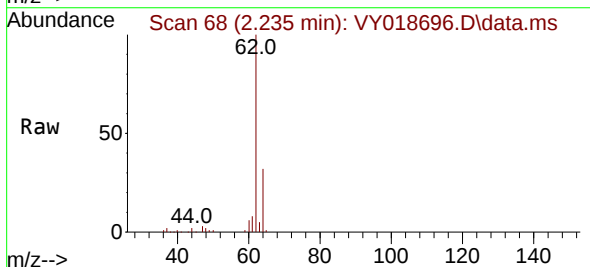
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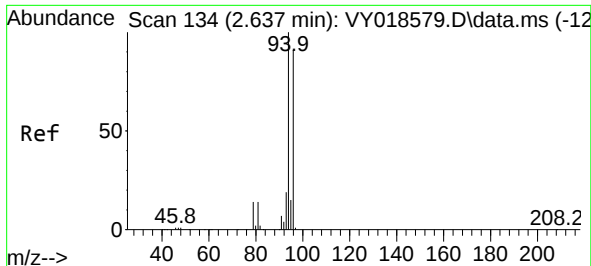
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#4
Vinyl Chloride
Concen: 44.707 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

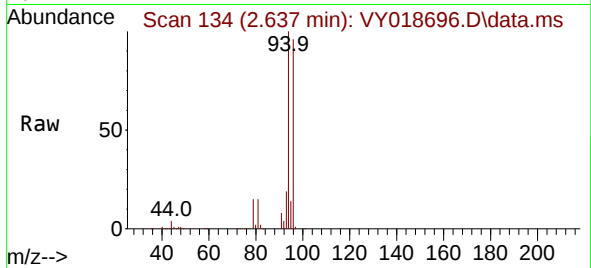
Tgt Ion: 62 Resp: 101484
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 42.441 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

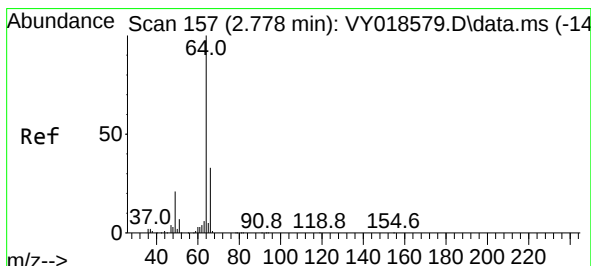
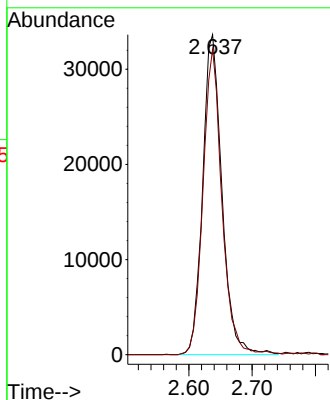
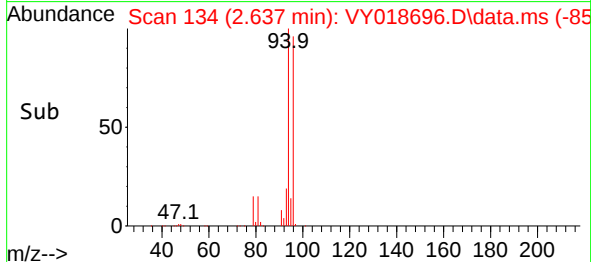
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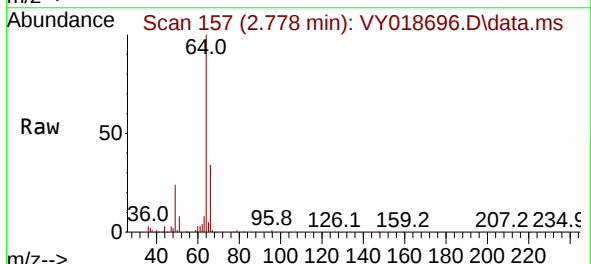
Tgt Ion: 94 Resp: 71609
Ion Ratio Lower Upper
94 100
96 95.5 74.1 111.1

Manual Integrations
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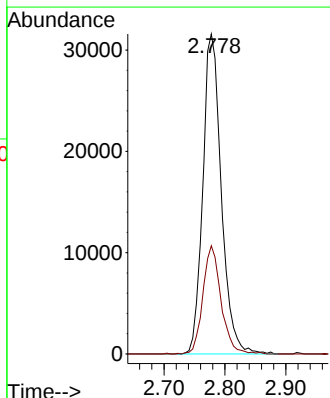
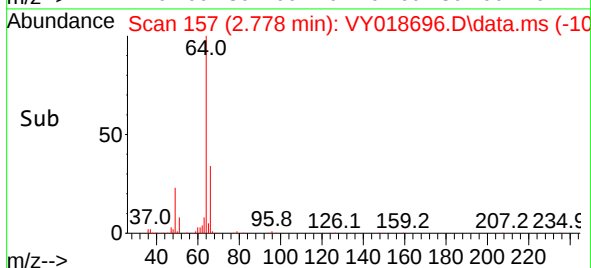
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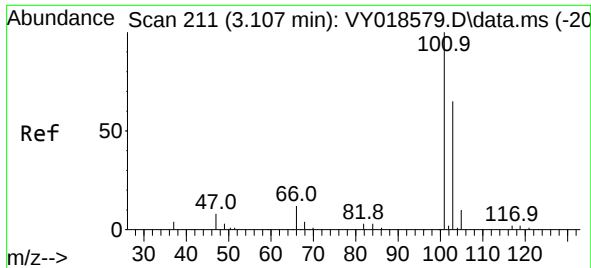


#6
Chloroethane
Concen: 44.835 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion: 64 Resp: 66671
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





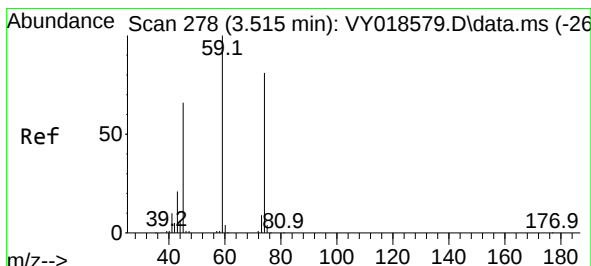
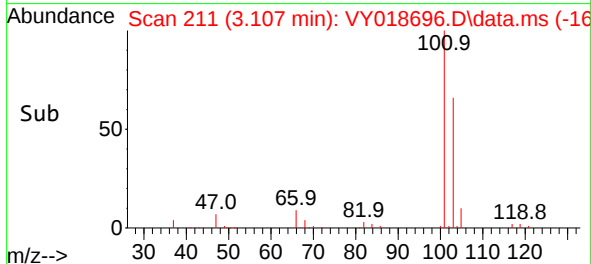
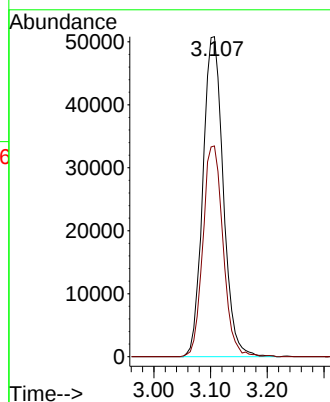
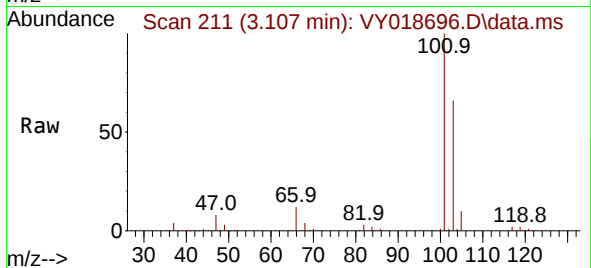
#7
Trichlorofluoromethane
Concen: 51.817 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12666
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9

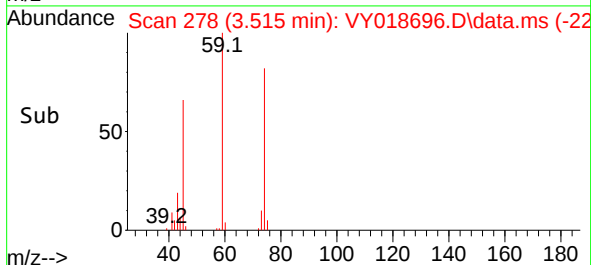
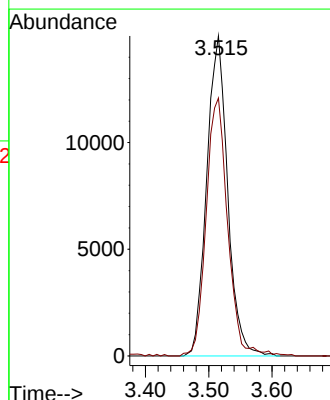
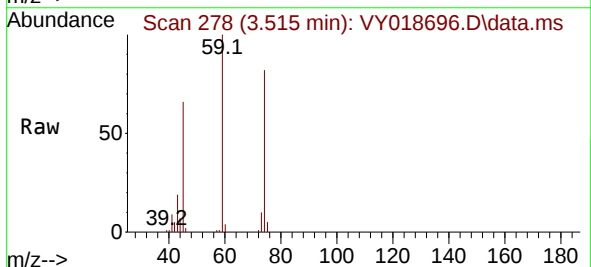
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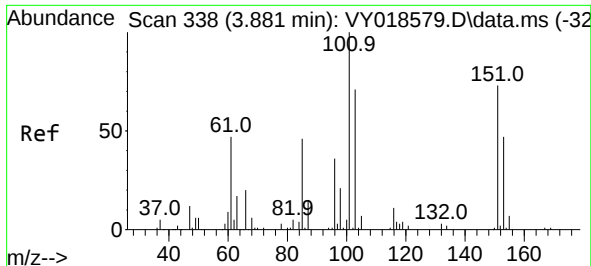
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#8
Diethyl Ether
Concen: 49.530 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 74 Resp: 34522
Ion Ratio Lower Upper
74 100
45 82.9 41.3 124.1





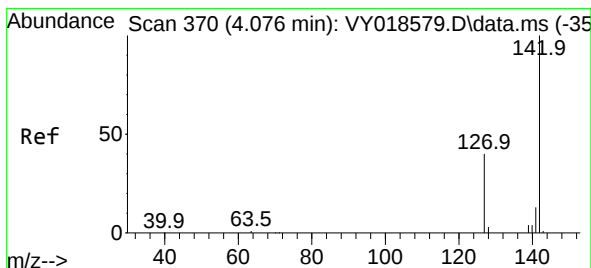
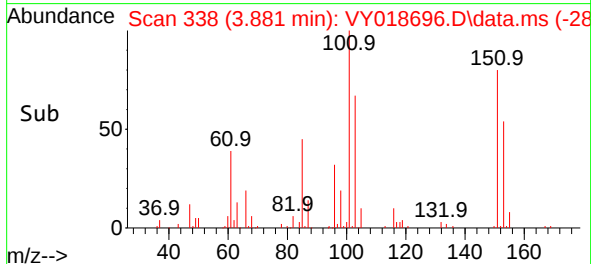
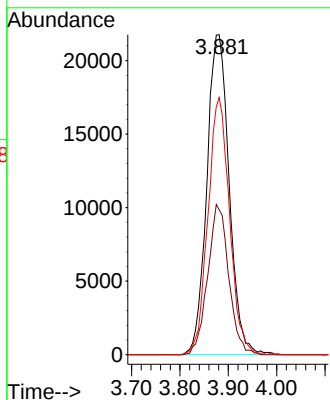
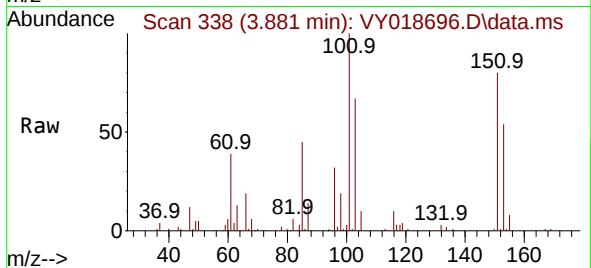
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.667 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6982
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 77.7 61.7 92.5

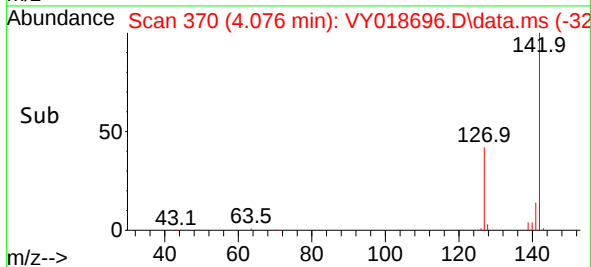
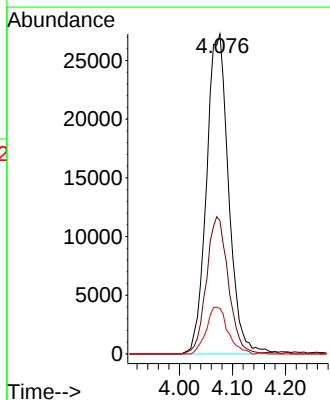
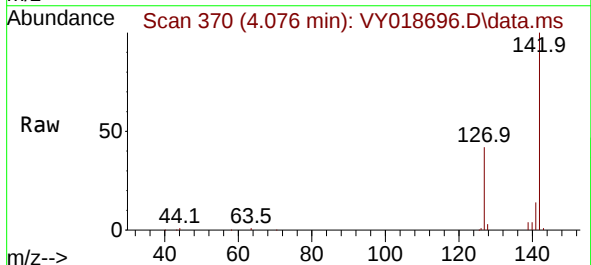
Manual Integrations
APPROVED

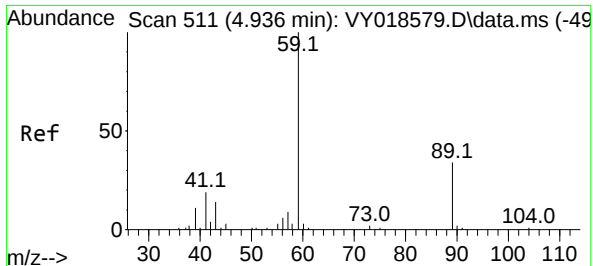
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#10
Methyl Iodide
Concen: 51.191 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

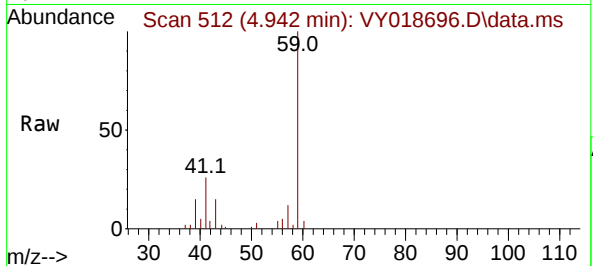
Tgt Ion:142 Resp: 79079
Ion Ratio Lower Upper
142 100
127 42.4 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 101.098 ug/l
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

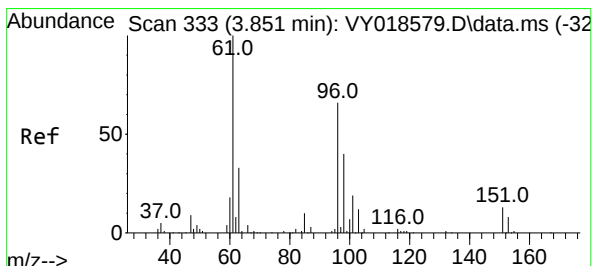
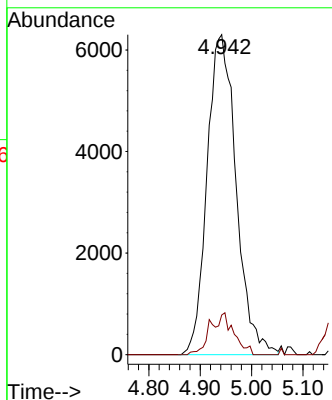
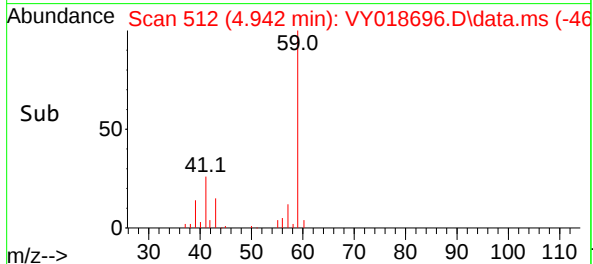
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



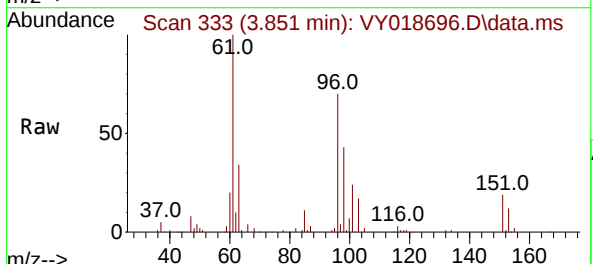
Tgt Ion: 59 Resp: 24740
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.6

Manual Integrations
APPROVED

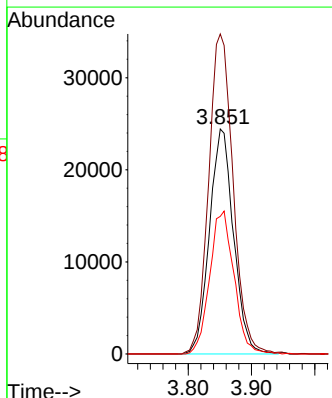
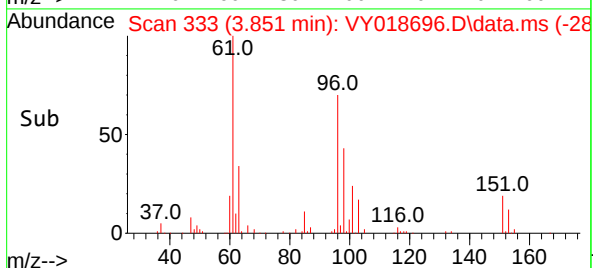
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

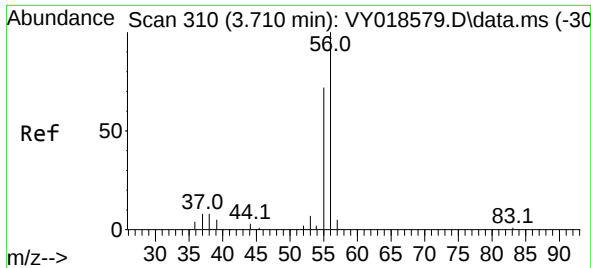


#12
1,1-Dichloroethene
Concen: 50.281 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



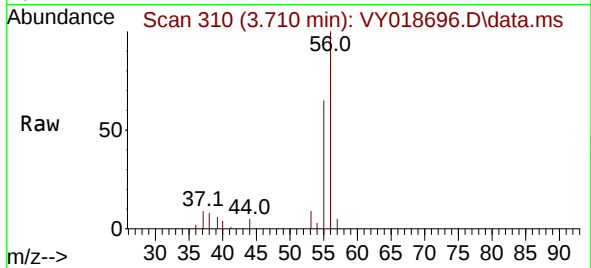
Tgt Ion: 96 Resp: 64537
Ion Ratio Lower Upper
96 100
61 142.2 114.6 171.8
98 61.1 50.8 76.2





#13
Acrolein
Concen: 189.097 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

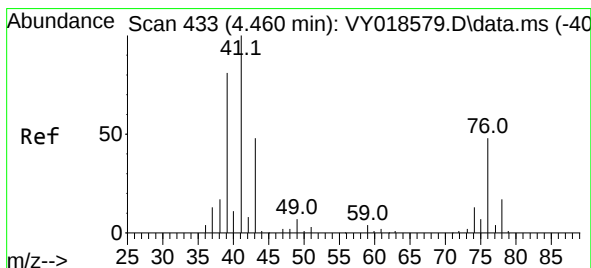
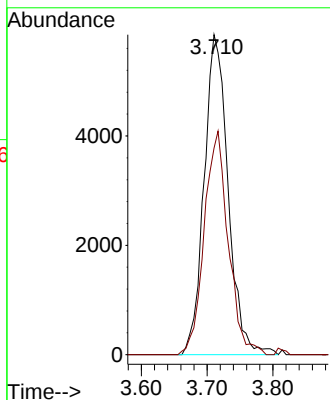
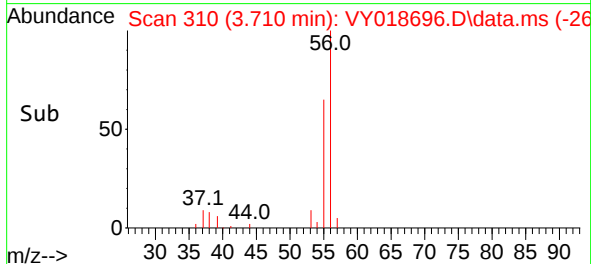
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1487
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5

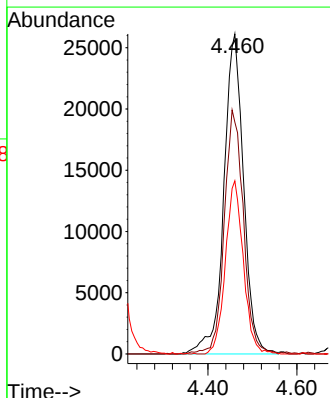
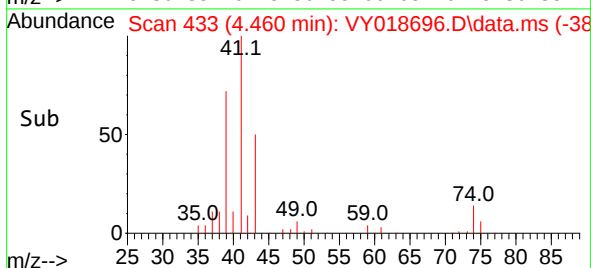
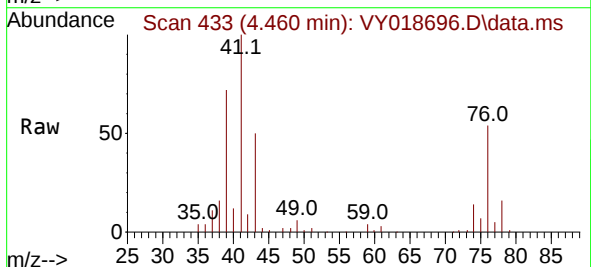
Manual Integrations
APPROVED

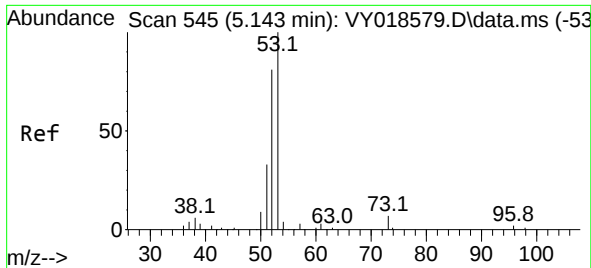
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#14
Allyl chloride
Concen: 46.406 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 41 Resp: 80299
Ion Ratio Lower Upper
41 100
39 74.0 58.3 87.5
76 49.2 39.0 58.6





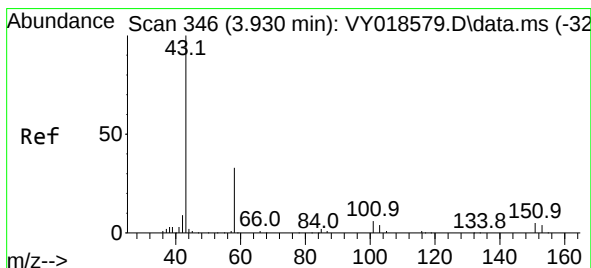
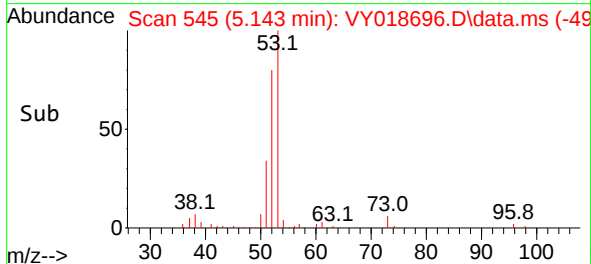
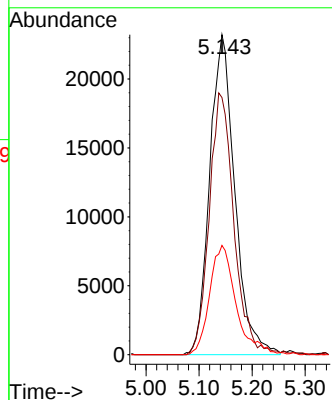
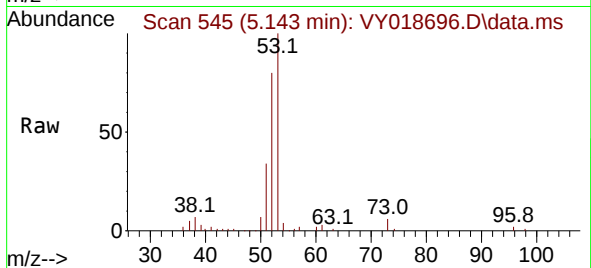
#15
Acrylonitrile
Concen: 245.641 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 76164
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 36.1 28.4 42.6

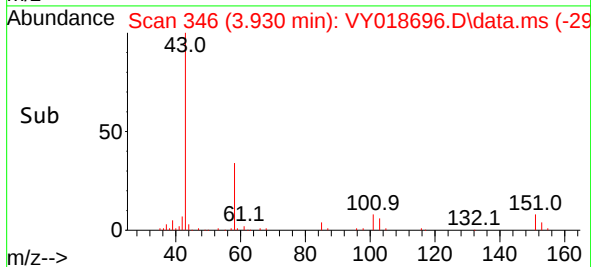
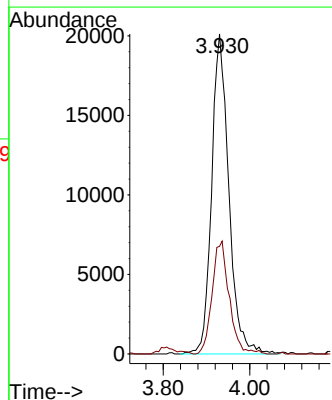
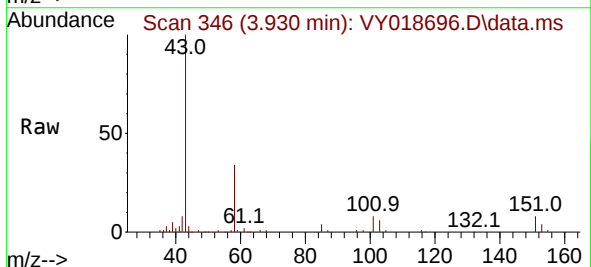
Manual Integrations
APPROVED

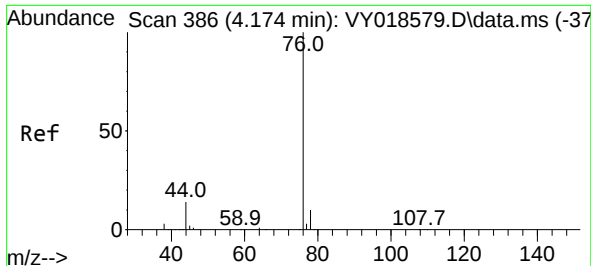
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#16
Acetone
Concen: 200.177 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

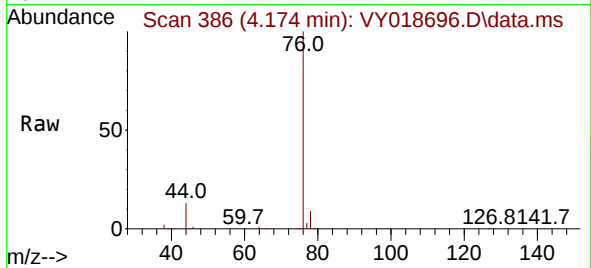
Tgt Ion: 43 Resp: 55407
Ion Ratio Lower Upper
43 100
58 33.3 31.7 47.5





#17
Carbon Disulfide
Concen: 44.073 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

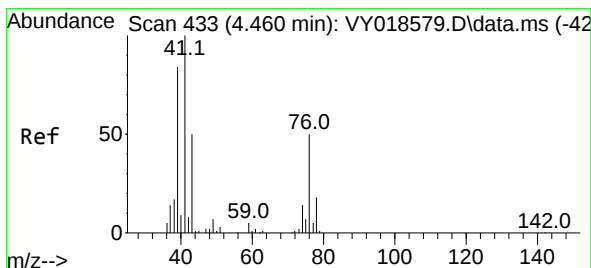
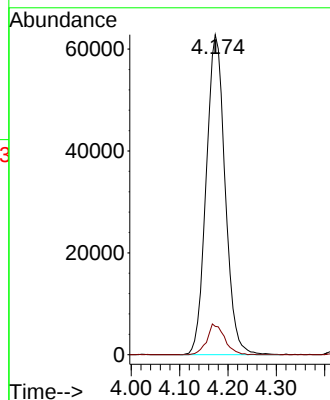
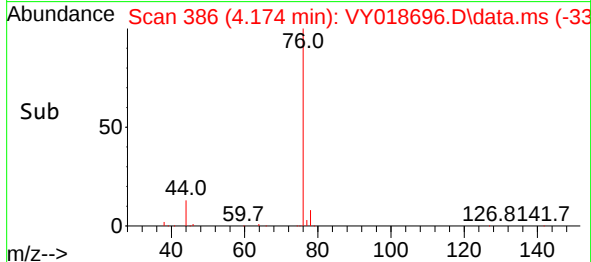
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 170488
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

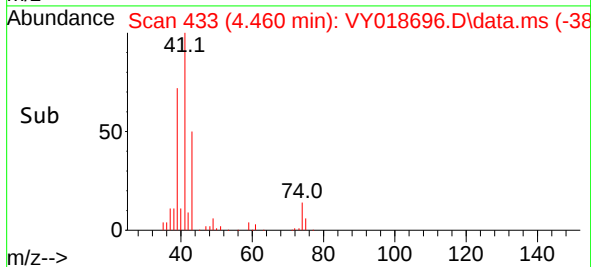
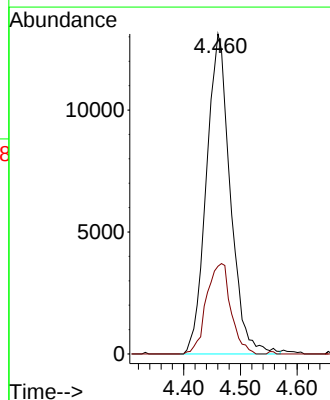
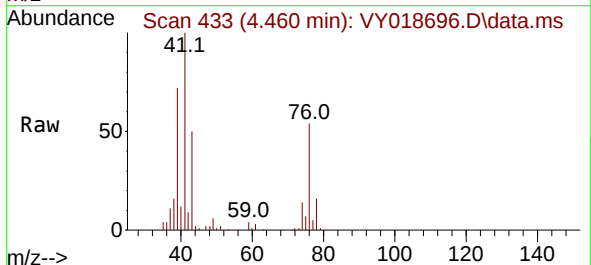
Manual Integrations
APPROVED

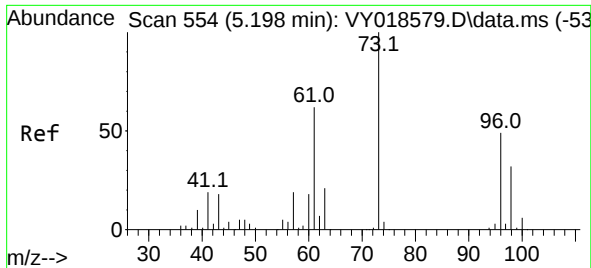
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#18
Methyl Acetate
Concen: 54.683 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

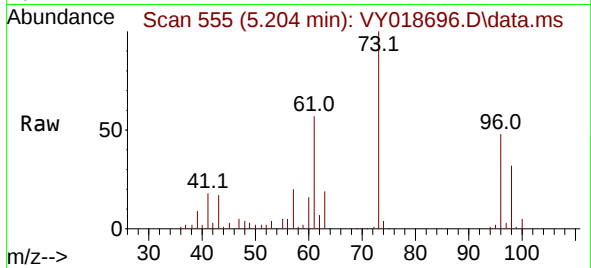
Tgt Ion: 43 Resp: 38391
Ion Ratio Lower Upper
43 100
74 28.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 48.992 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

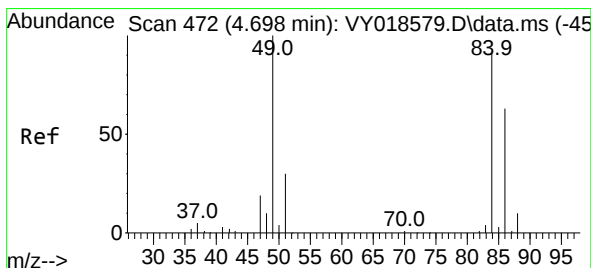
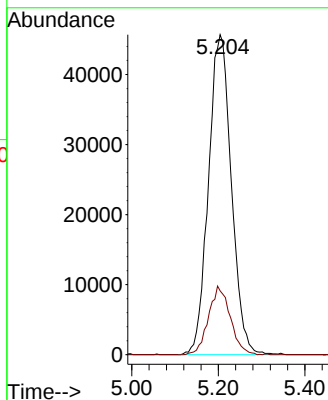
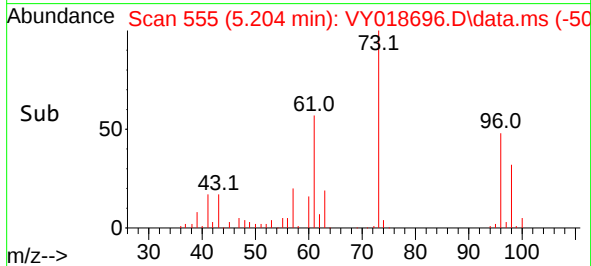
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 167740
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

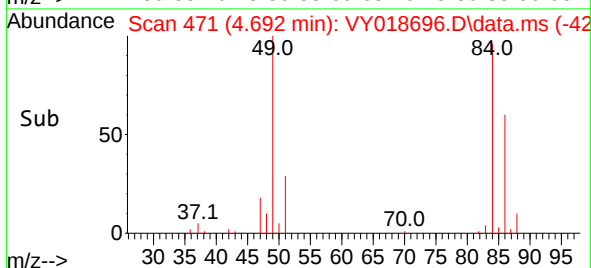
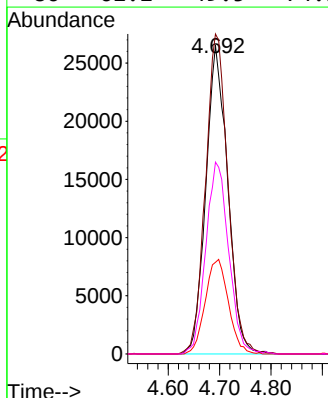
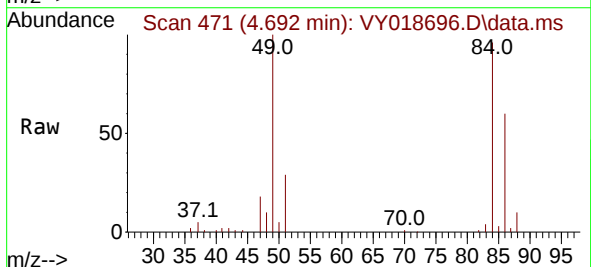
Manual Integrations
APPROVED

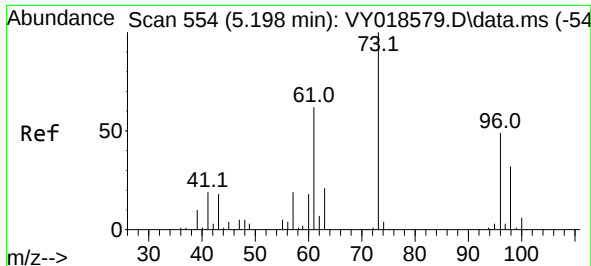
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#20
Methylene Chloride
Concen: 45.158 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

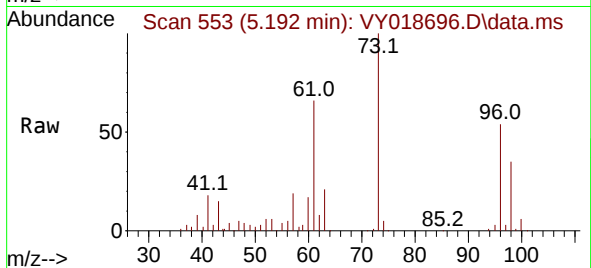
Tgt Ion: 84 Resp: 78511
Ion Ratio Lower Upper
84 100
49 103.7 84.4 126.6
51 29.7 26.0 39.0
86 62.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.991 ug/l
RT: 5.192 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

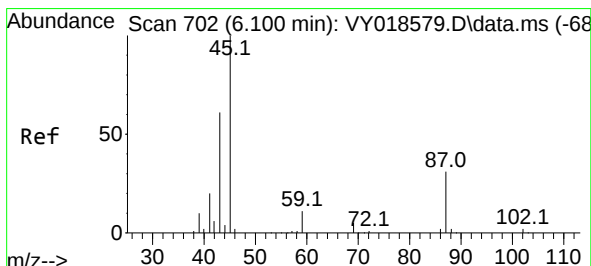
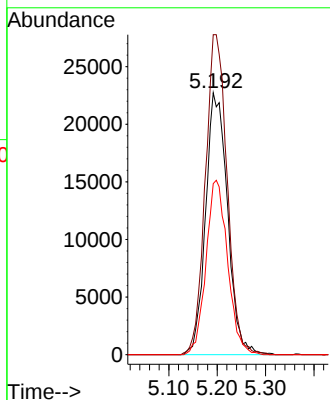
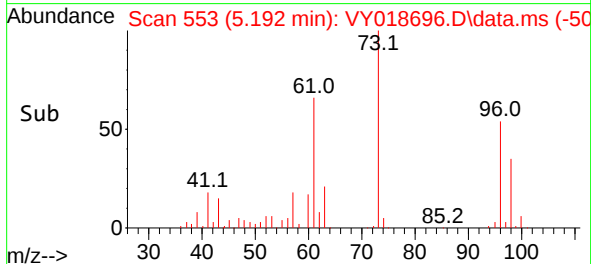
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7158
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 65.3 50.5 75.7

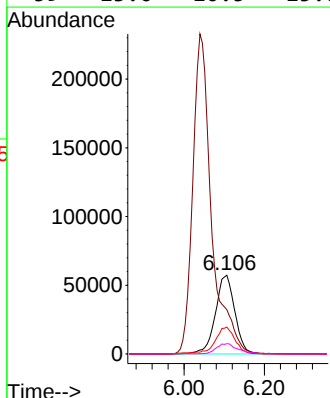
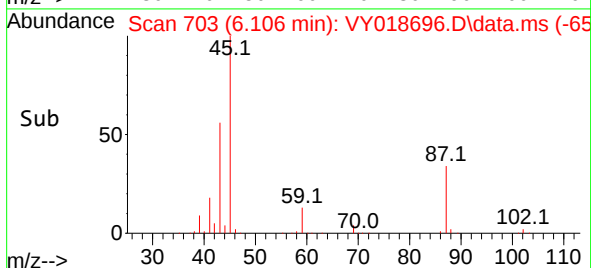
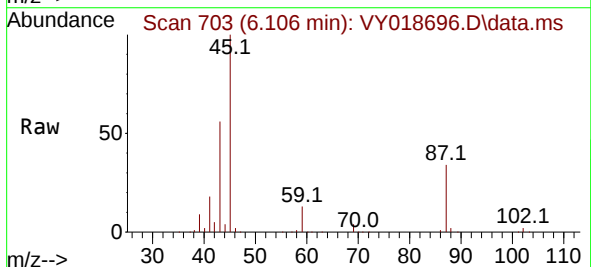
Manual Integrations
APPROVED

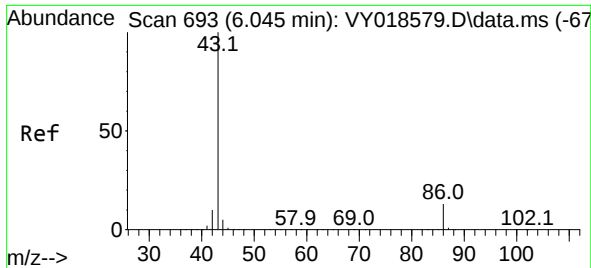
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#22
Diisopropyl ether
Concen: 49.130 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 45 Resp: 191920
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 34.1 25.0 37.6
59 13.0 10.5 15.7





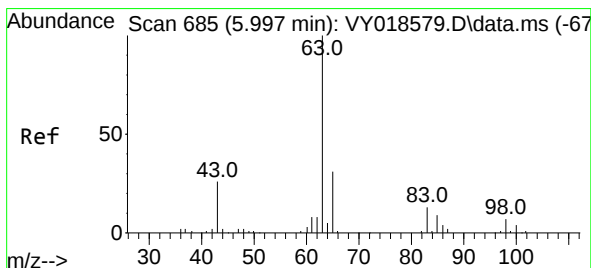
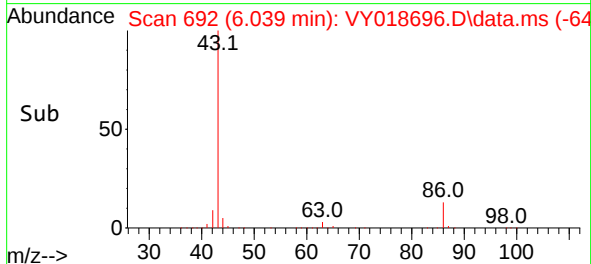
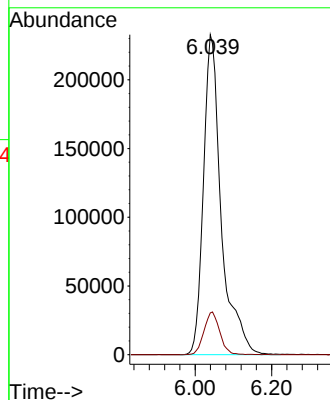
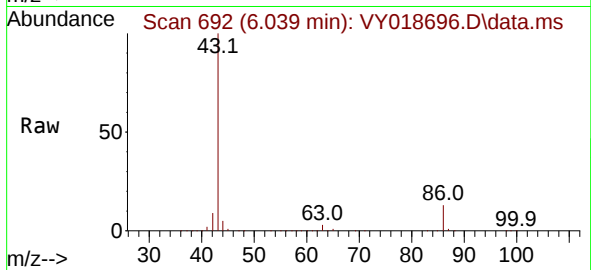
#23
 Vinyl Acetate
 Concen: 208.039 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 752869
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.6 16.0

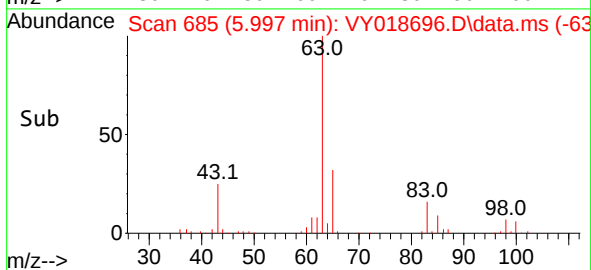
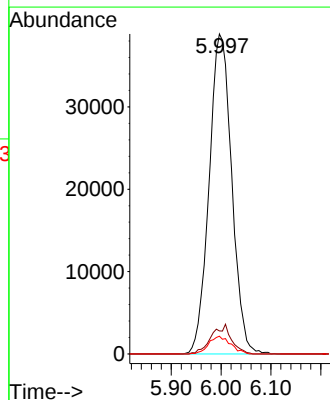
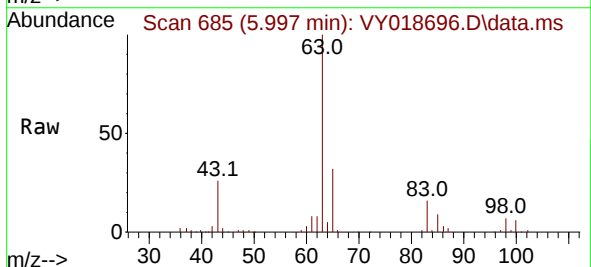
Manual Integrations
 APPROVED

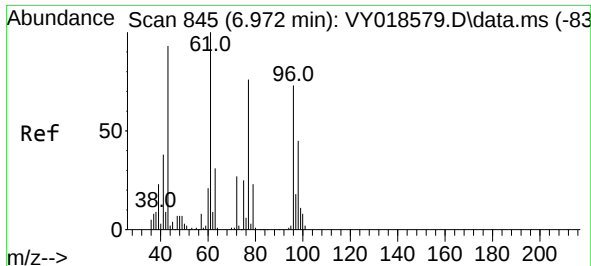
Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024



#24
 1,1-Dichloroethane
 Concen: 48.642 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

Tgt Ion: 63 Resp: 122415
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 222.917 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 9248

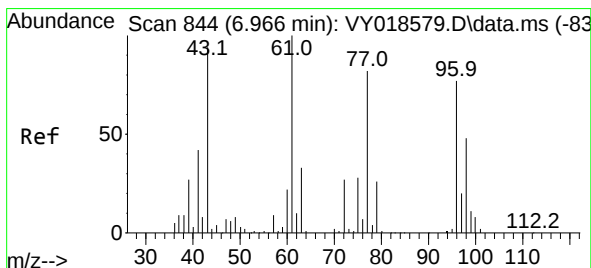
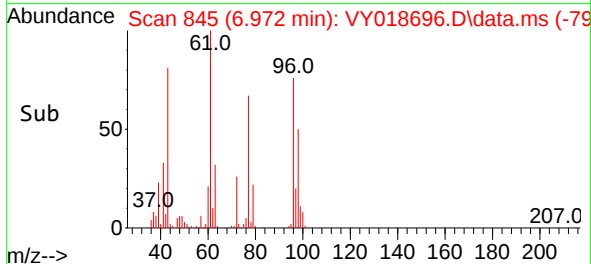
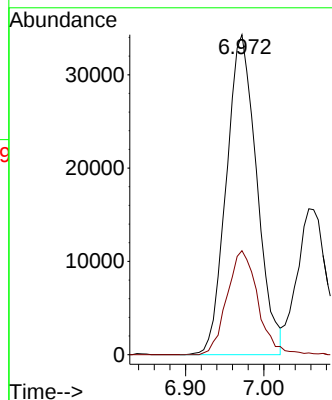
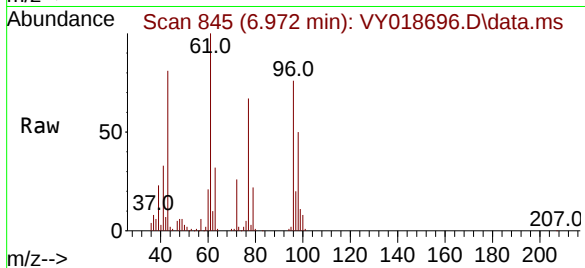
Ion Ratio Lower Upper

43 100

72 32.5 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

#26

2,2-Dichloropropane

Concen: 43.353 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018696.D

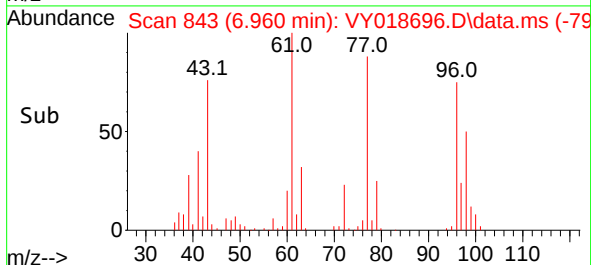
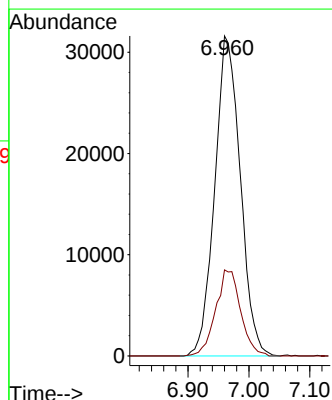
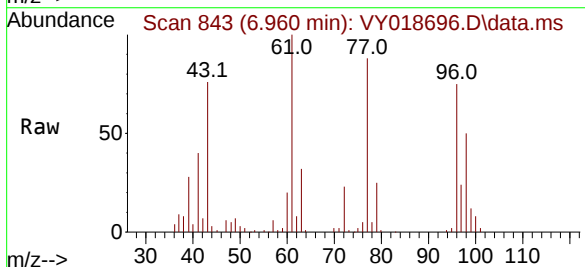
Acq: 25 Jun 2024 18:25

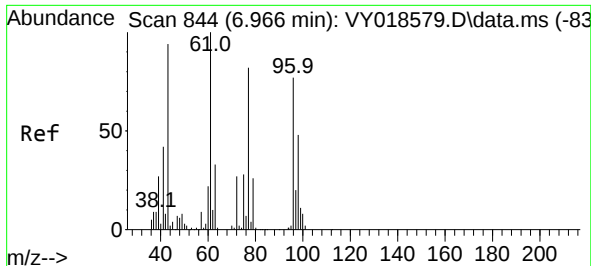
Tgt Ion: 77 Resp: 91923

Ion Ratio Lower Upper

77 100

97 26.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.298 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018696.D

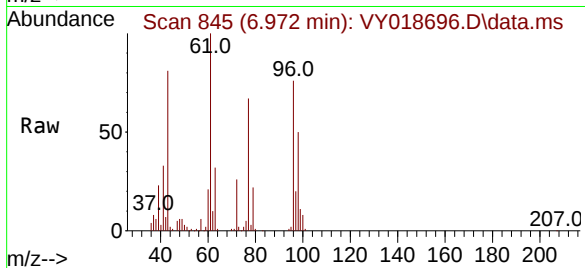
Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

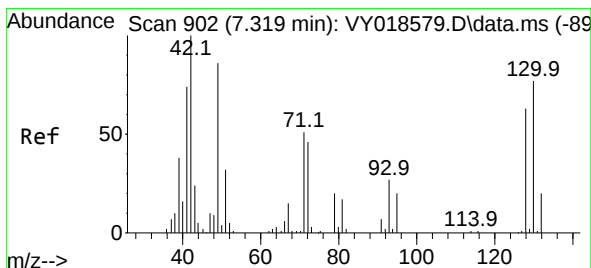
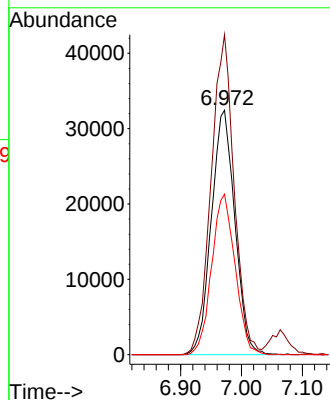
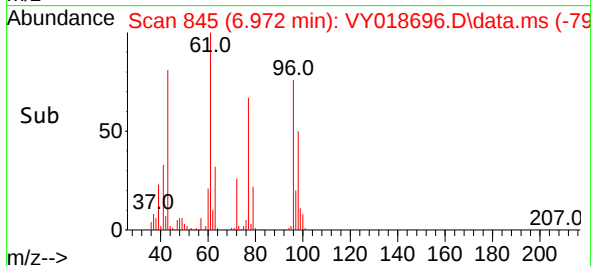


Tgt Ion:	96	Resp:	8700
Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	256.2
98	65.4	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#28

Bromochloromethane

Concen: 49.513 ug/l

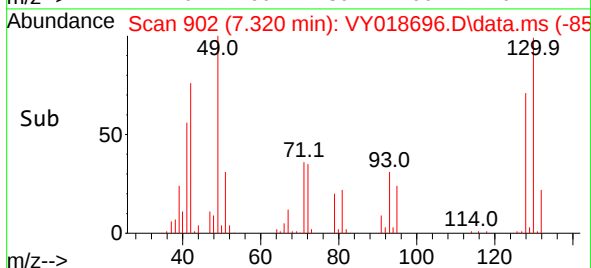
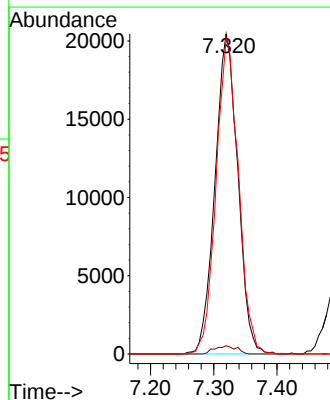
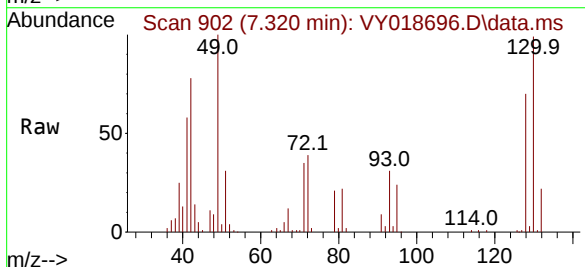
RT: 7.320 min Scan# 902

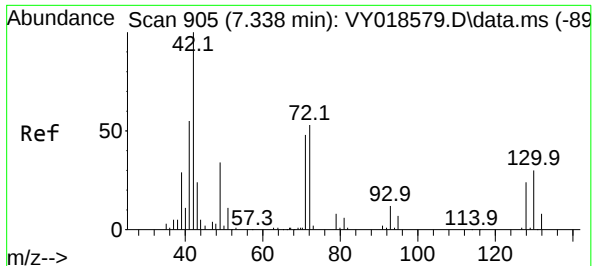
Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:	49	Resp:	51073
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	96.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 246.370 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

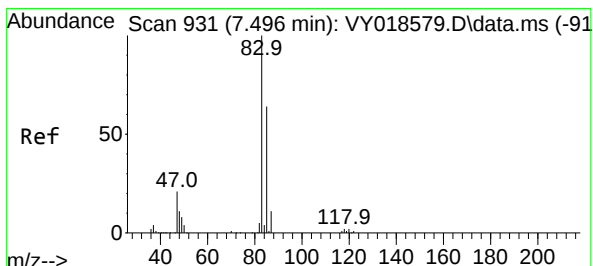
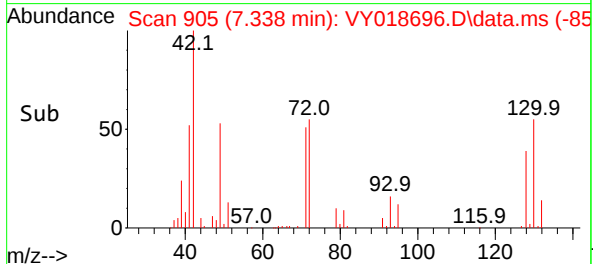
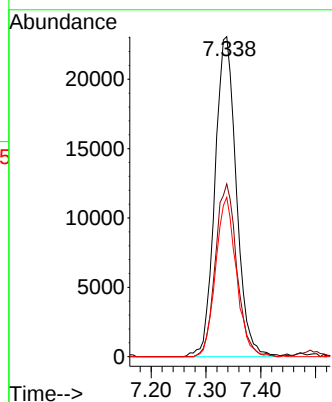
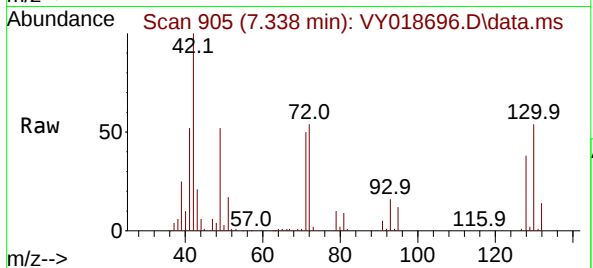
Tgt Ion: 42 Resp: 62729

Ion	Ratio	Lower	Upper
42	100		
72	54.1	43.0	64.4
71	48.2	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#30

Chloroform

Concen: 50.223 ug/l

RT: 7.490 min Scan# 930

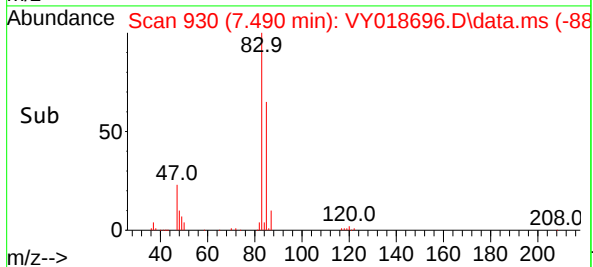
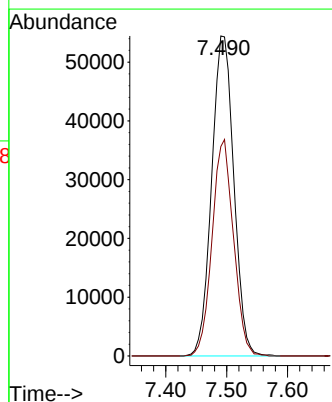
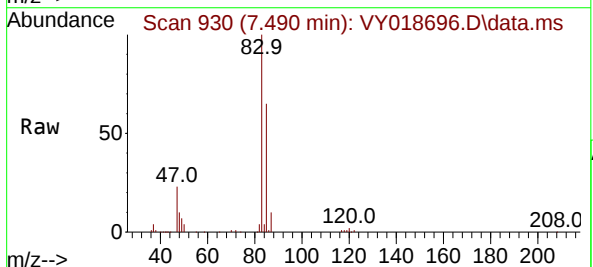
Delta R.T. -0.006 min

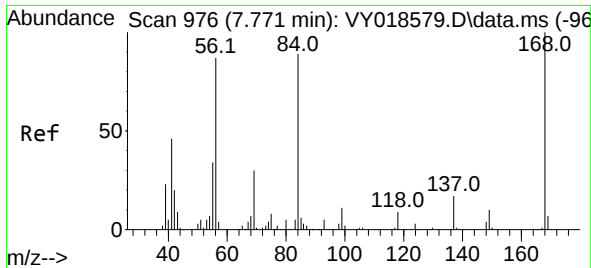
Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion: 83 Resp: 137746

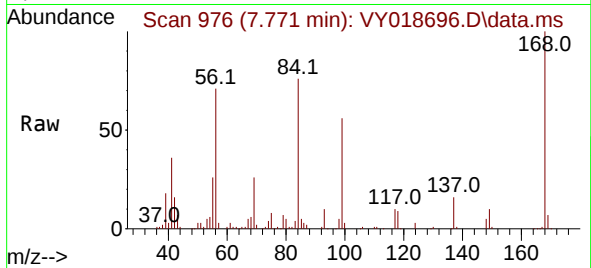
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.4





#31
Cyclohexane
Concen: 45.787 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

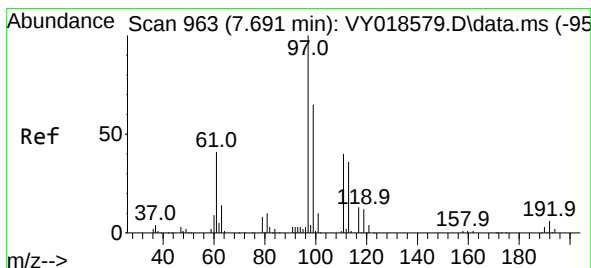
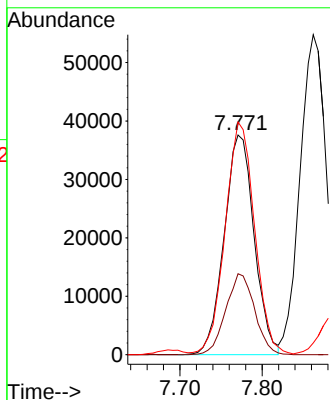
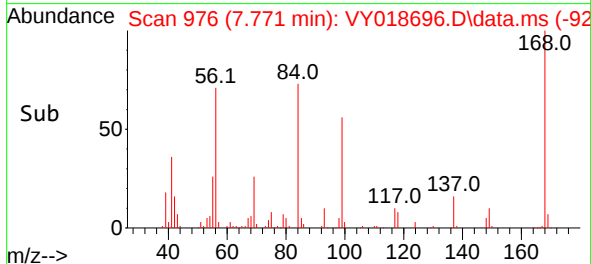
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



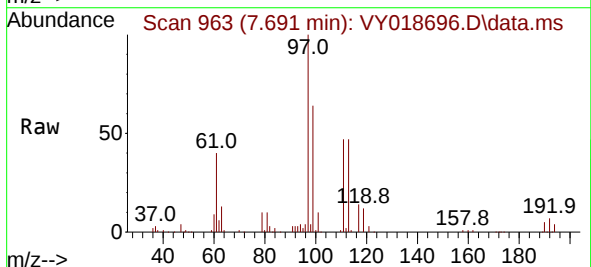
Tgt Ion: 56 Resp: 95420
Ion Ratio Lower Upper
56 100
69 36.9 28.7 43.1
84 103.9 77.7 116.5

Manual Integrations
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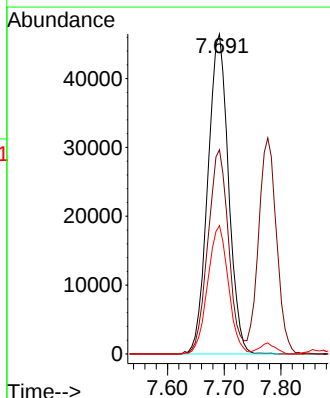
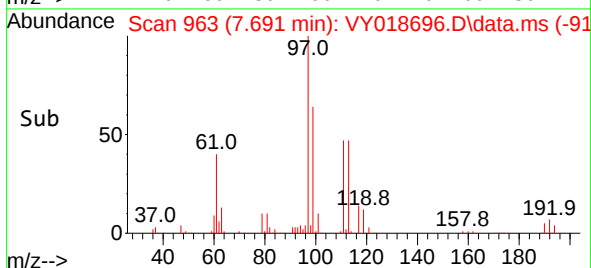
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

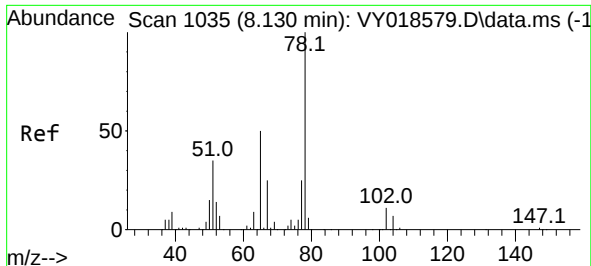


#32
1,1,1-Trichloroethane
Concen: 50.449 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion: 97 Resp: 117548
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.344 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 68492

Ion Ratio Lower Upper

65 100

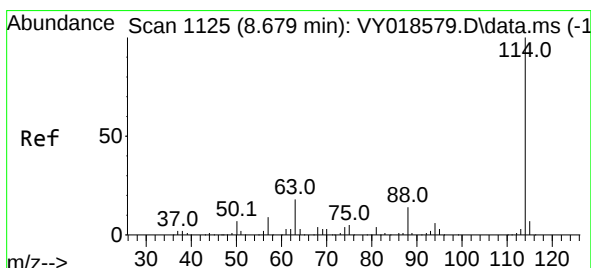
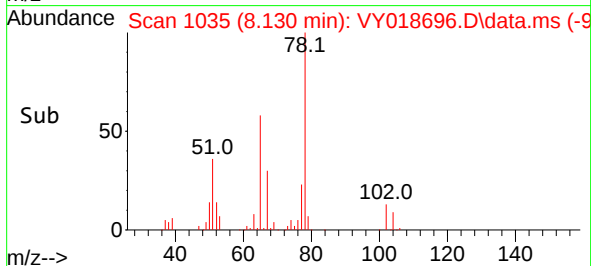
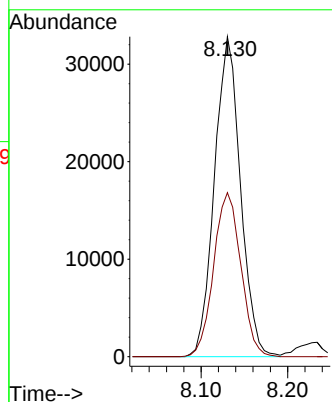
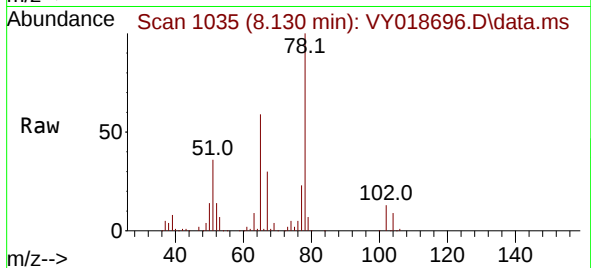
67 53.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

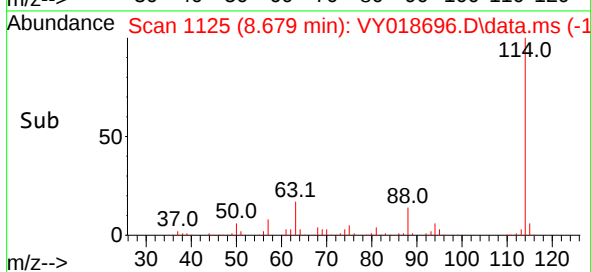
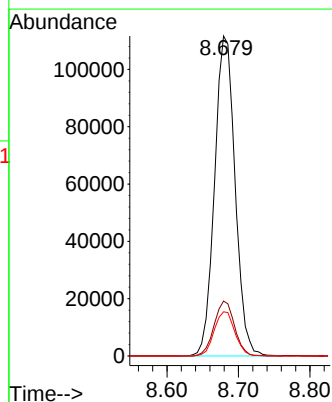
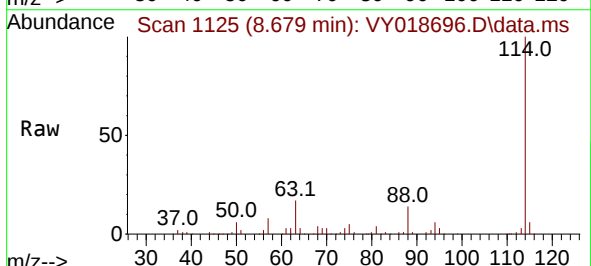
Tgt Ion:114 Resp: 222692

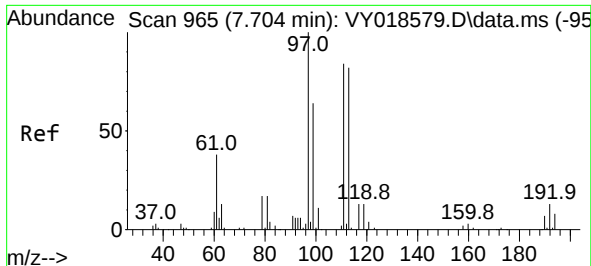
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

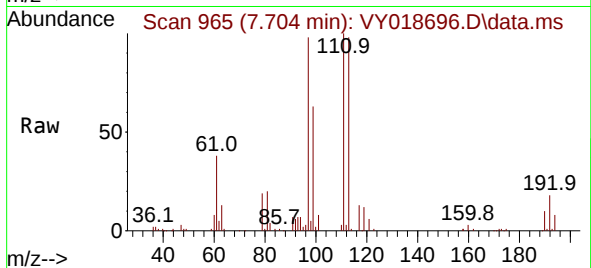
88 13.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.475 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

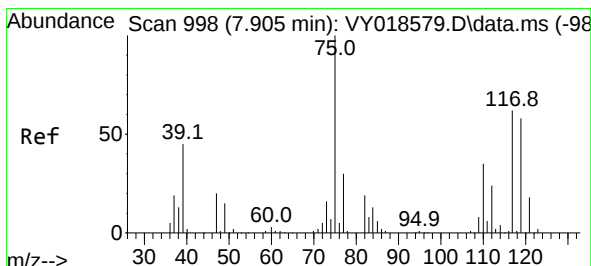
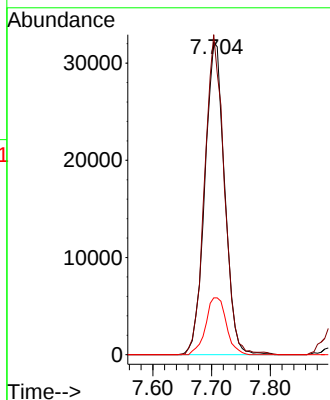
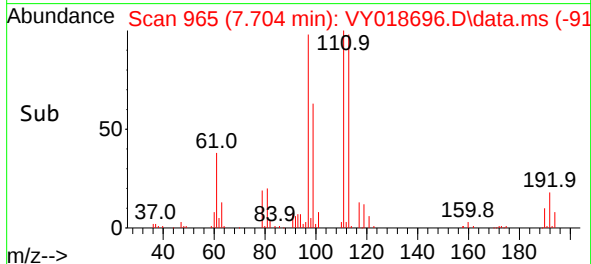
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 75360
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 18.9 15.9 23.9

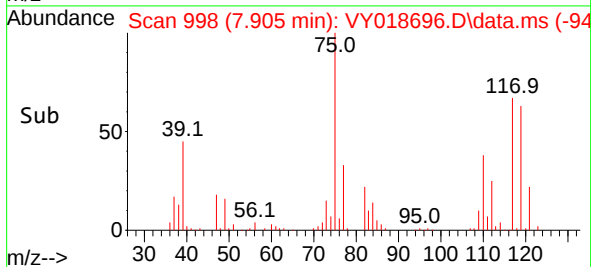
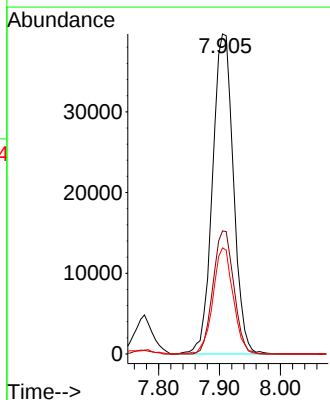
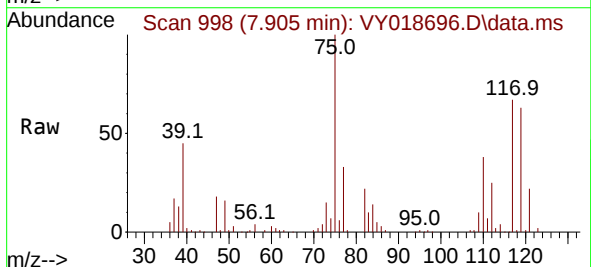
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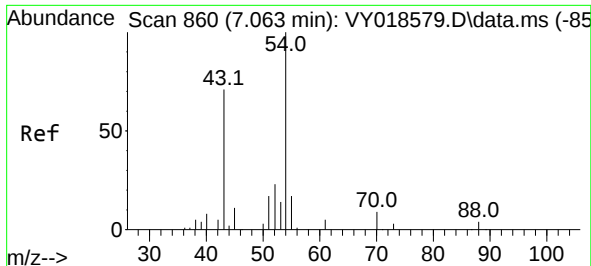
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#36
1,1-Dichloropropene
Concen: 50.572 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 75 Resp: 94563
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 49.739 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

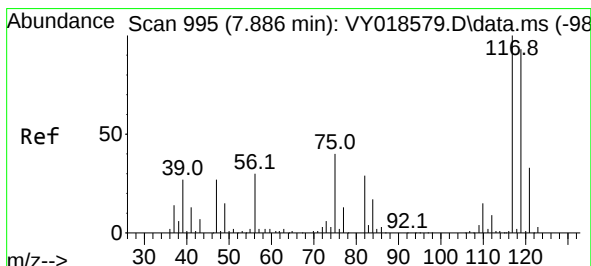
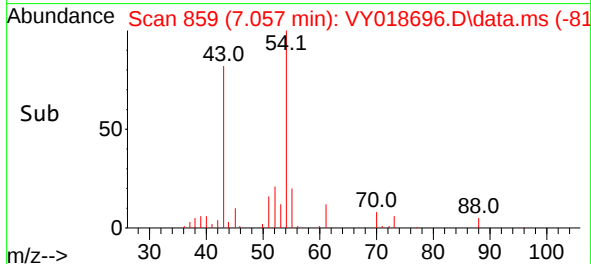
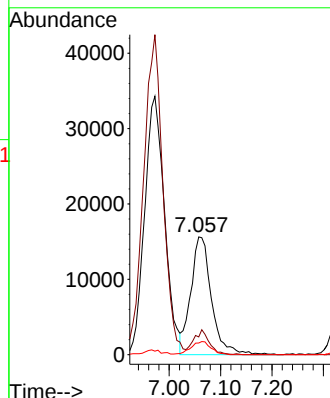
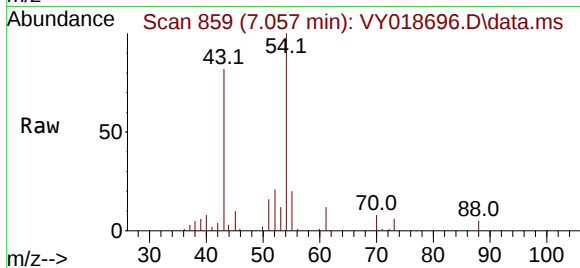
Tgt Ion: 43 Resp: 4384

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.6	19.0
70	10.7	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#38

Carbon Tetrachloride

Concen: 54.300 ug/l

RT: 7.886 min Scan# 995

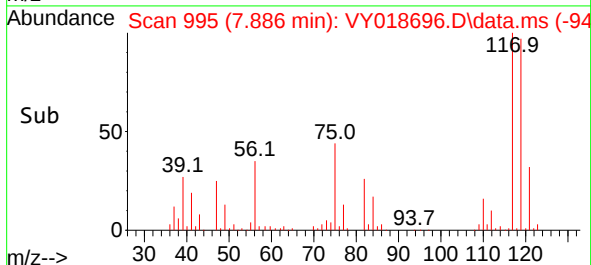
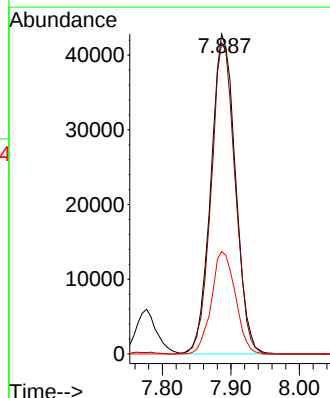
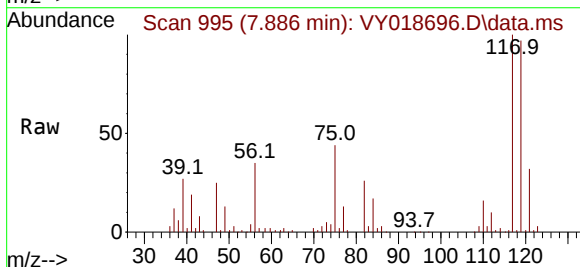
Delta R.T. 0.000 min

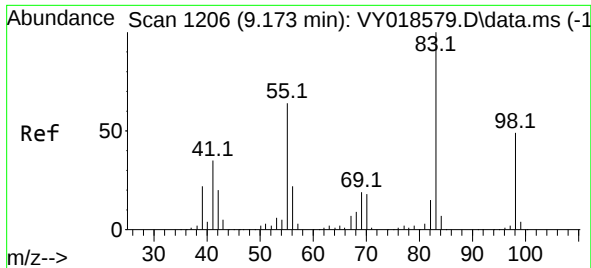
Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:117 Resp: 106523

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6
121	32.0	24.0	36.0





#39

Methylcyclohexane

Concen: 53.647 ug/l

RT: 9.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12291

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

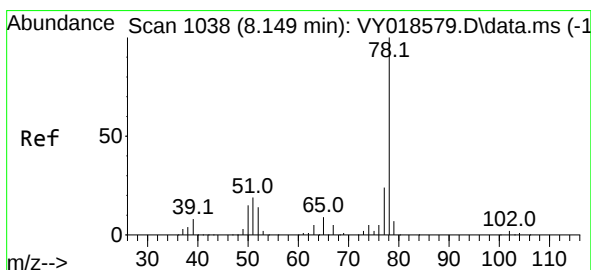
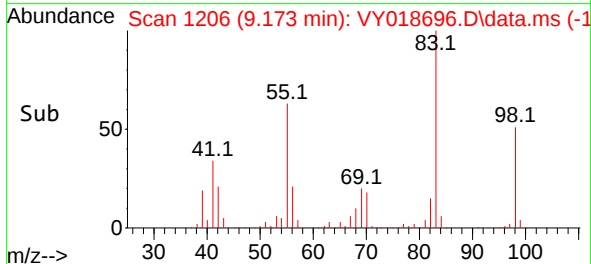
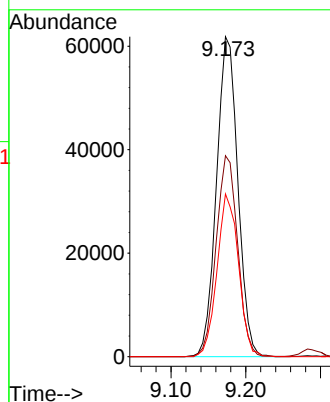
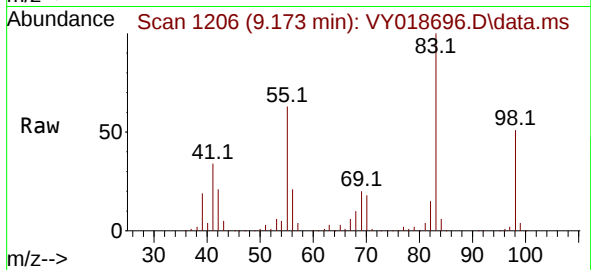
98 50.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#40

Benzene

Concen: 51.142 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY018696.D

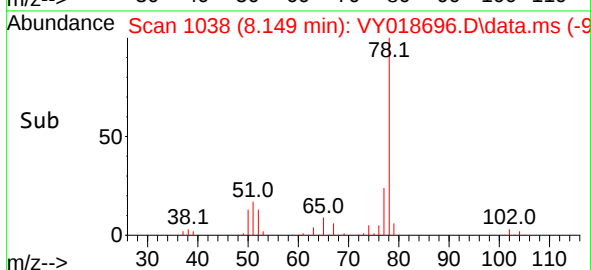
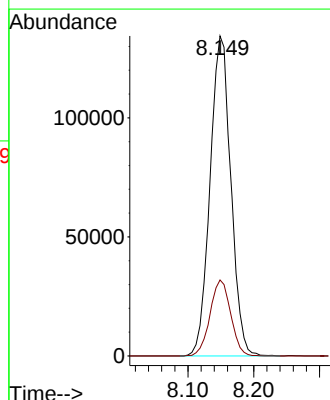
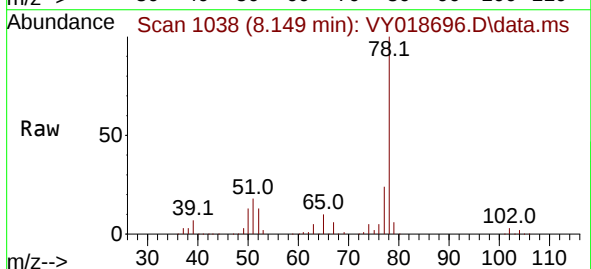
Acq: 25 Jun 2024 18:25

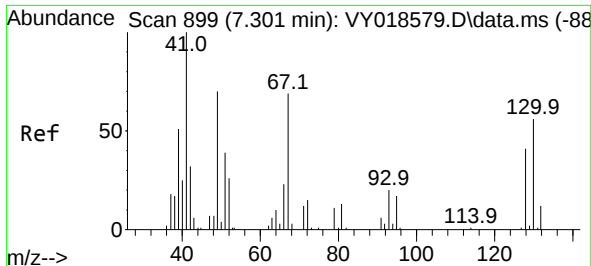
Tgt Ion: 78 Resp: 295751

Ion Ratio Lower Upper

78 100

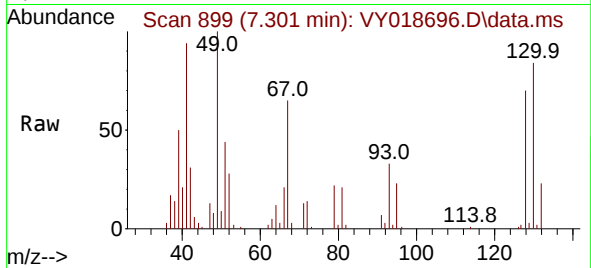
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 49.198 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

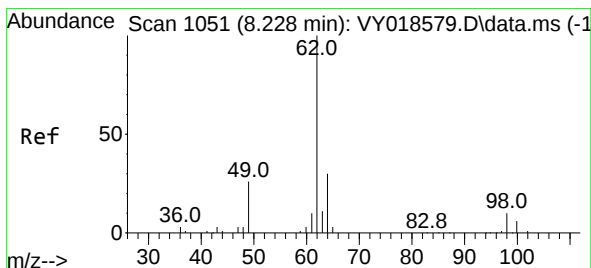
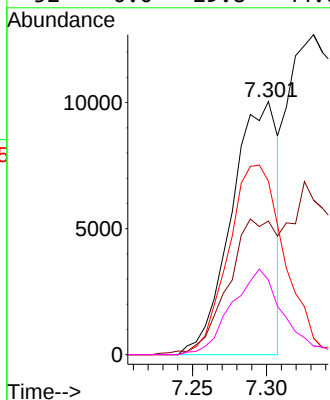
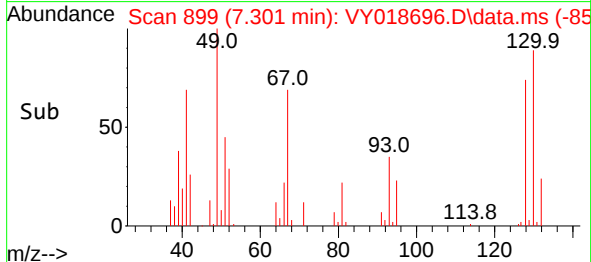
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2181
Ion Ratio Lower Upper
41 100
39 59.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

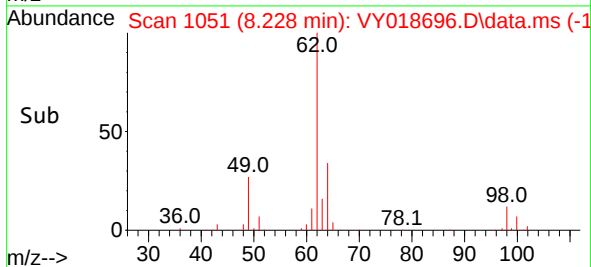
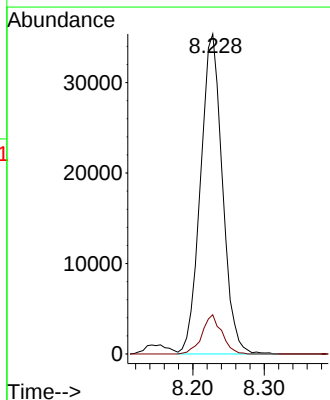
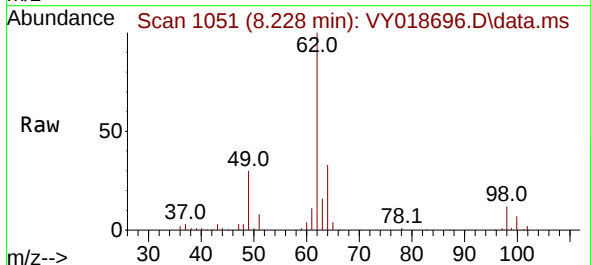
Manual Integrations
APPROVED

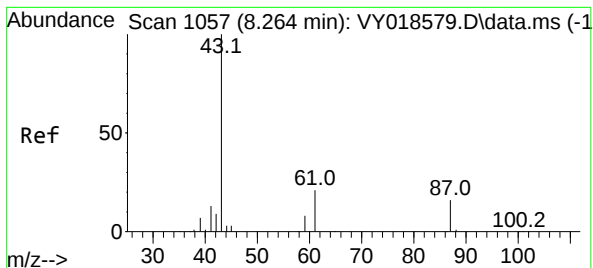
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#42
1,2-Dichloroethane
Concen: 49.862 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 62 Resp: 75226
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 49.691 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

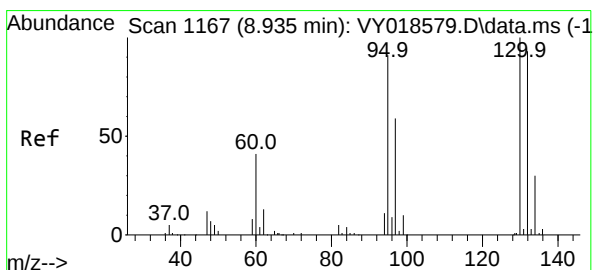
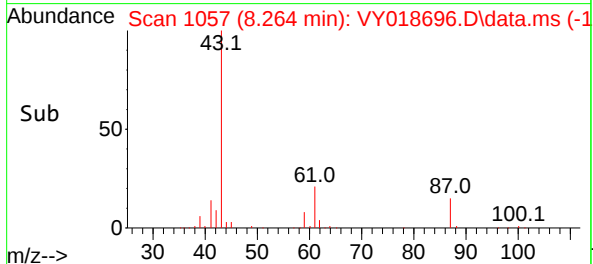
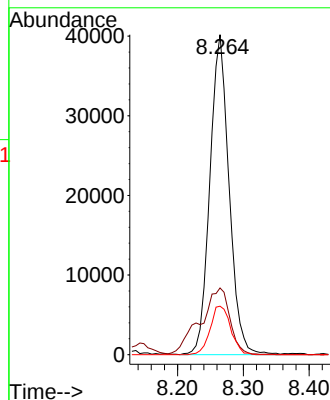
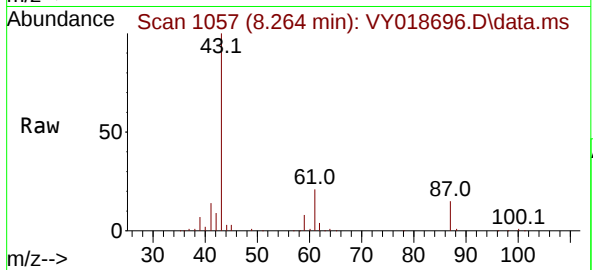
VSTDCCC050EC

Tgt Ion: 43	Resp: 8175
Ion Ratio	Lower Upper
43 100	
61 32.1	27.9 41.9
87 16.2	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#44

Trichloroethene

Concen: 53.557 ug/l

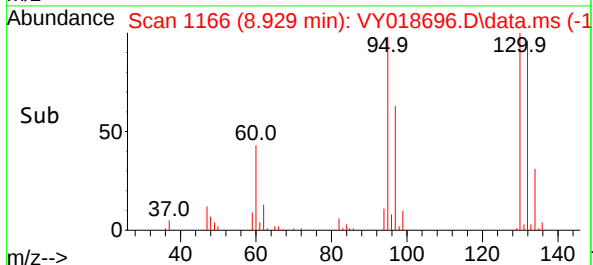
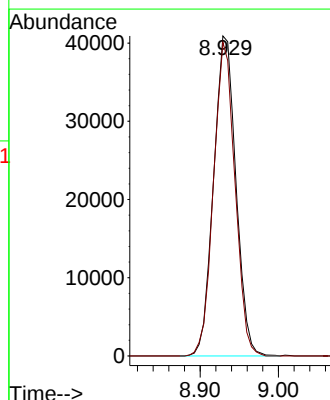
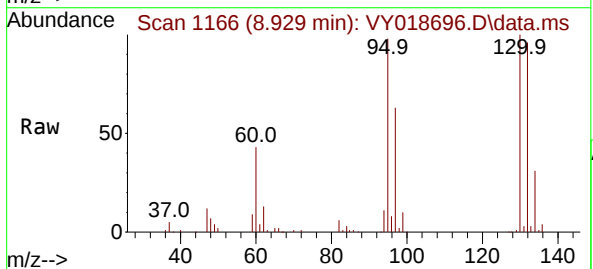
RT: 8.929 min Scan# 1166

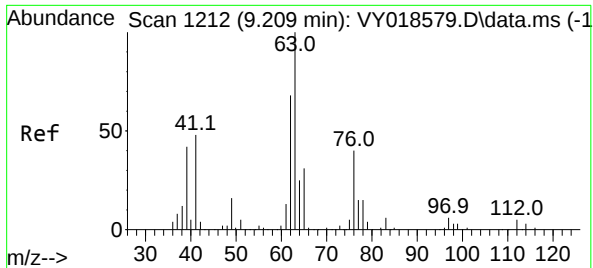
Delta R.T. -0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:130	Resp: 81087
Ion Ratio	Lower Upper
130 100	
95 98.0	0.0 188.0





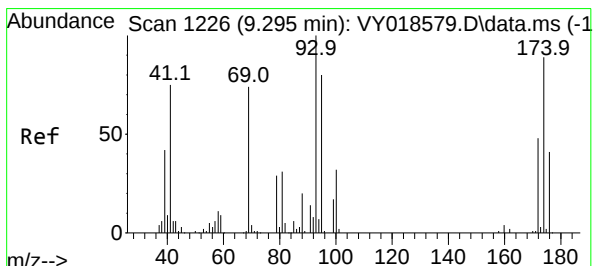
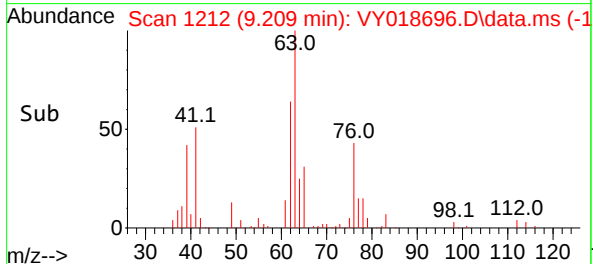
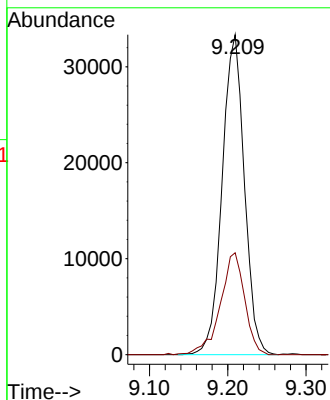
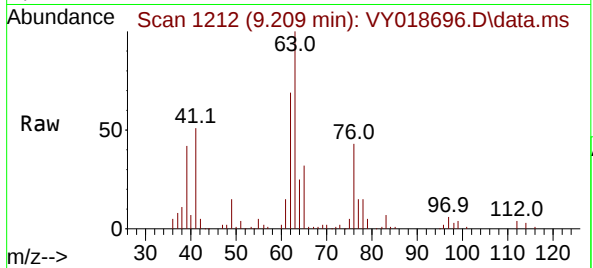
#45
1,2-Dichloropropane
Concen: 49.625 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 65620
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2

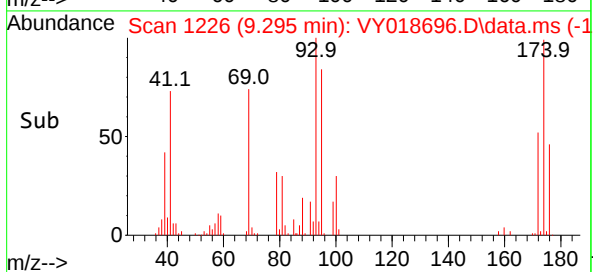
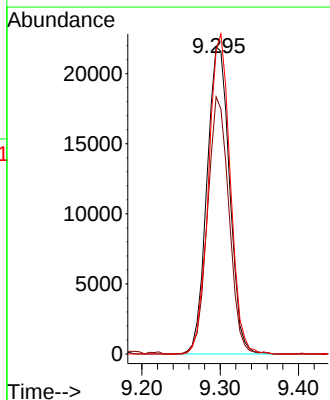
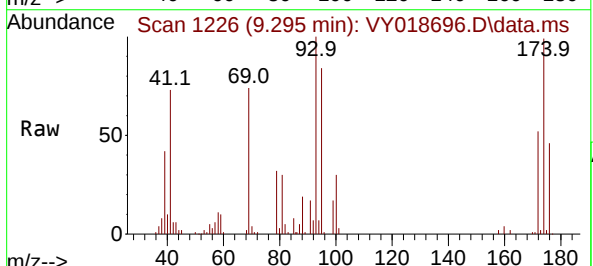
Manual Integrations
APPROVED

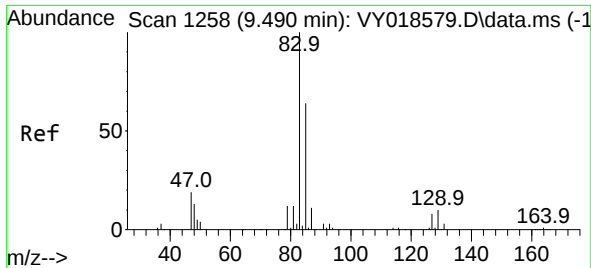
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#46
Dibromomethane
Concen: 53.553 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

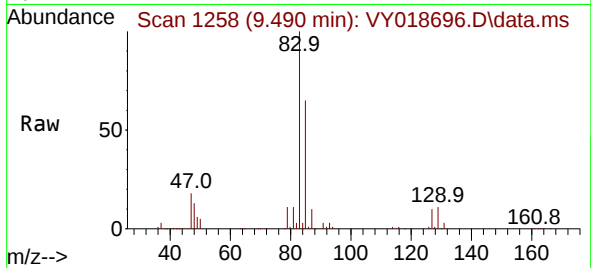
Tgt Ion: 93 Resp: 43939
Ion Ratio Lower Upper
93 100
95 79.4 66.2 99.4
174 100.0 80.9 121.3





#47
Bromodichloromethane
Concen: 53.282 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

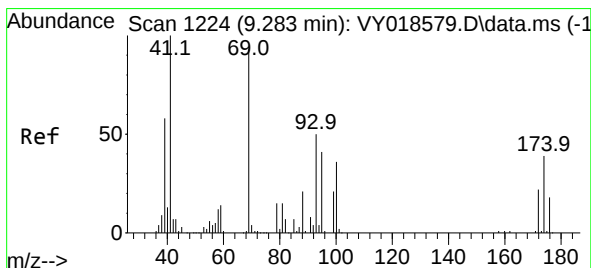
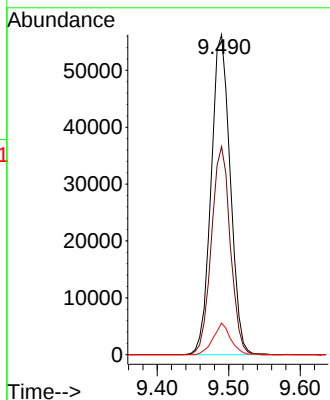
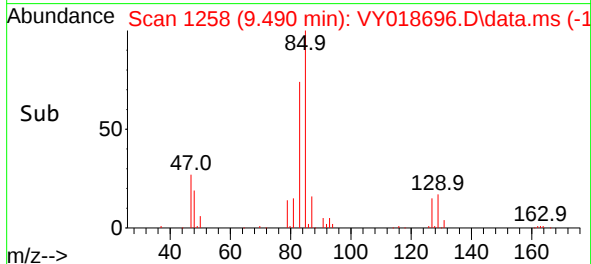
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 104340
Ion Ratio Lower Upper
83 100
85 65.0 50.1 75.1
127 9.9 7.4 11.0

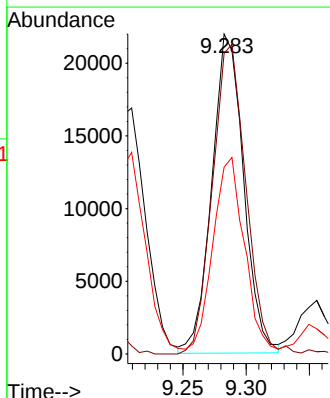
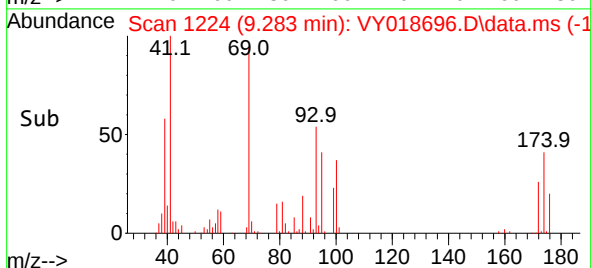
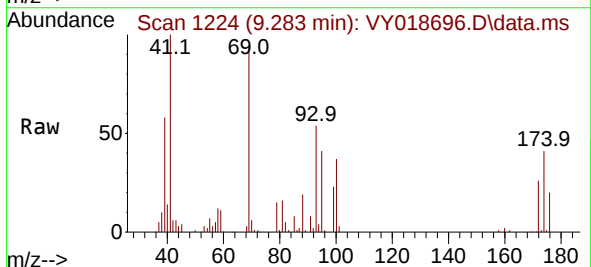
Manual Integrations
APPROVED

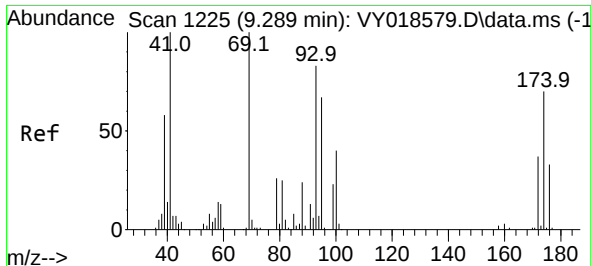
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#48
Methyl methacrylate
Concen: 51.763 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 41 Resp: 38339
Ion Ratio Lower Upper
41 100
69 102.0 84.1 126.1
39 58.6 43.6 65.4





#49

1,4-Dioxane

Concen: 997.523 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 10764

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0

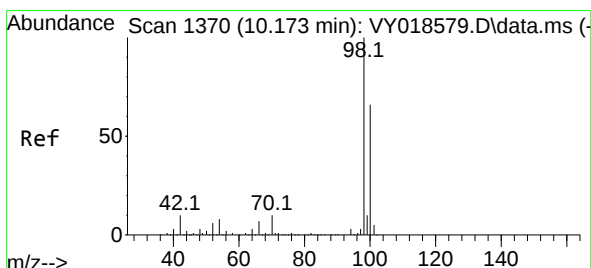
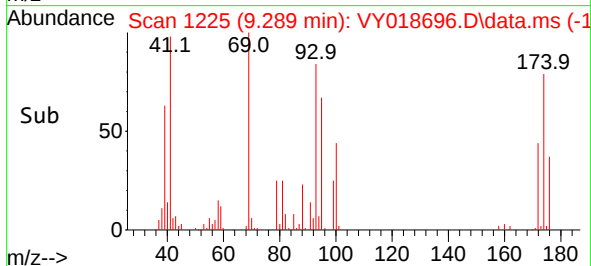
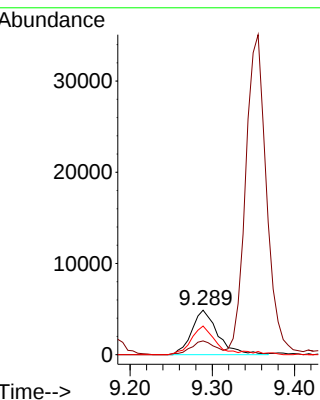
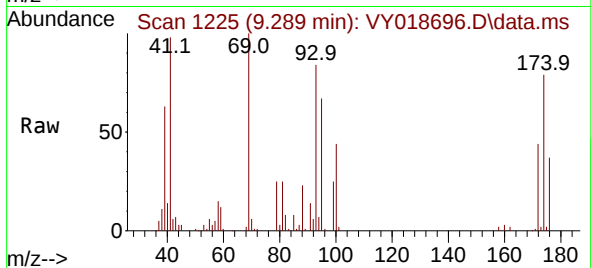
58 57.8 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#50

Toluene-d8

Concen: 52.909 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018696.D

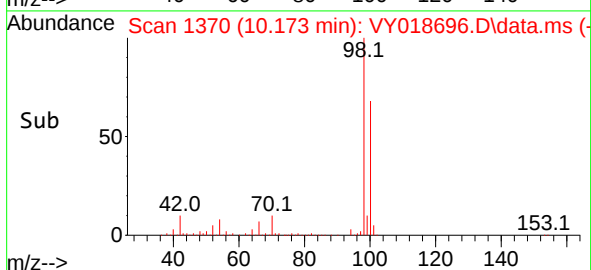
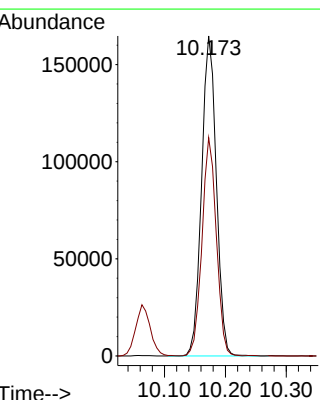
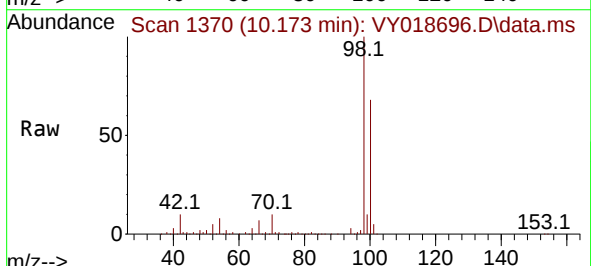
Acq: 25 Jun 2024 18:25

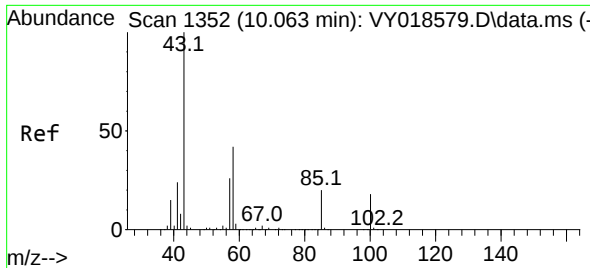
Tgt Ion: 98 Resp: 276403

Ion Ratio Lower Upper

98 100

100 66.3 52.0 78.0





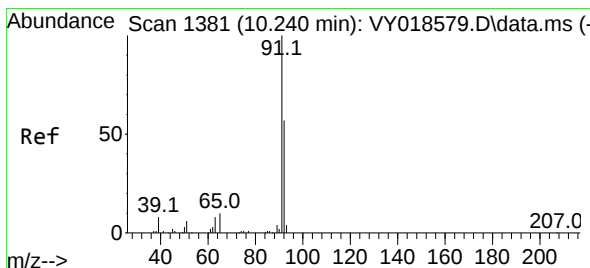
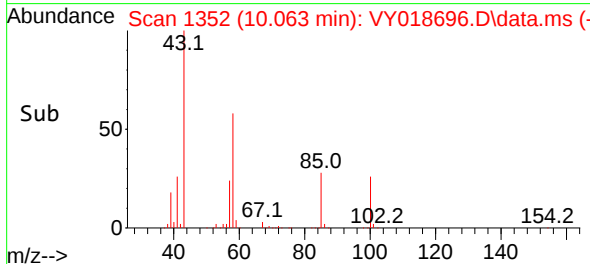
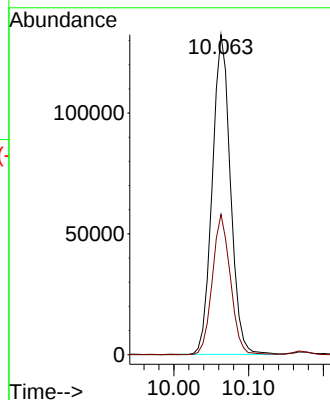
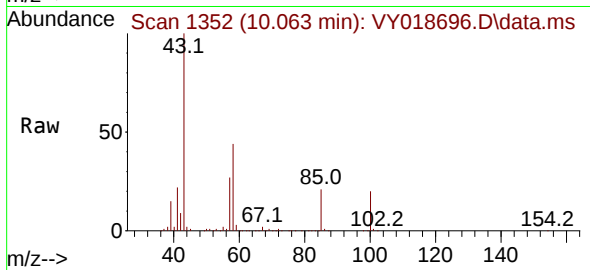
#51
4-Methyl-2-Pentanone
Concen: 258.275 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 22382
Ion Ratio Lower Upper
43 100
58 43.5 35.7 53.5

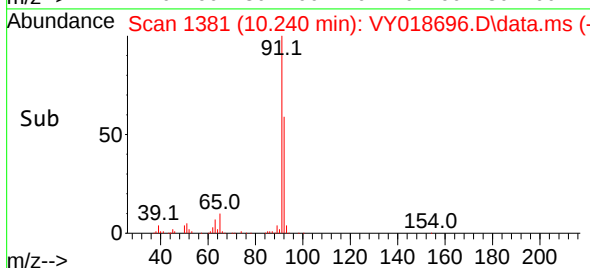
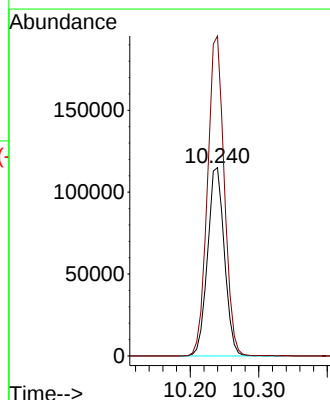
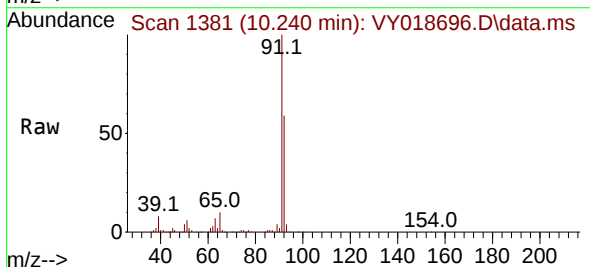
Manual Integrations
APPROVED

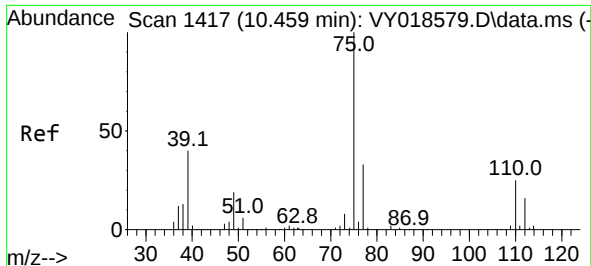
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#52
Toluene
Concen: 52.949 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

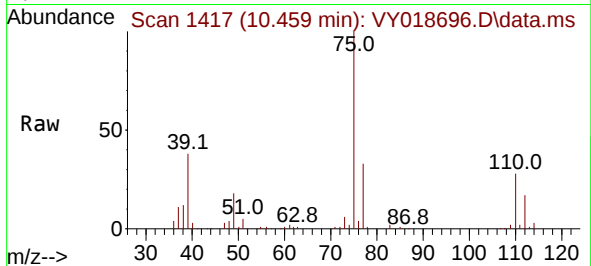
Tgt Ion: 92 Resp: 196589
Ion Ratio Lower Upper
92 100
91 169.5 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 53.442 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

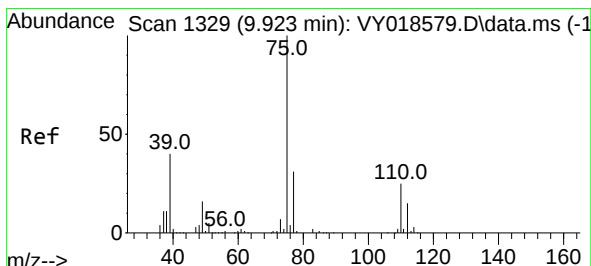
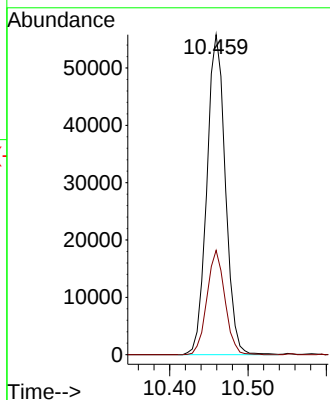
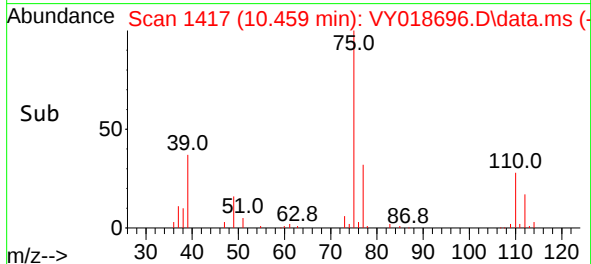
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 91458
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1

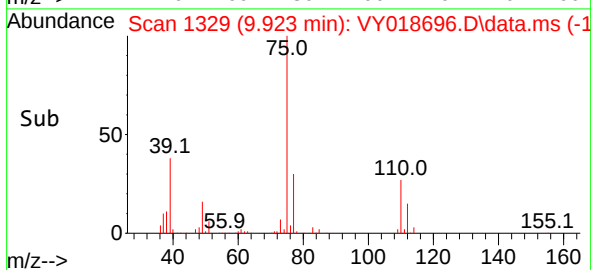
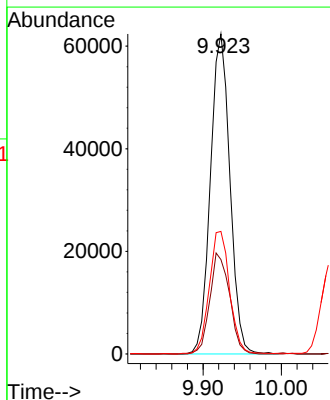
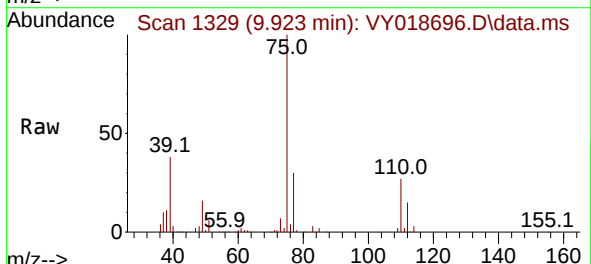
Manual Integrations
APPROVED

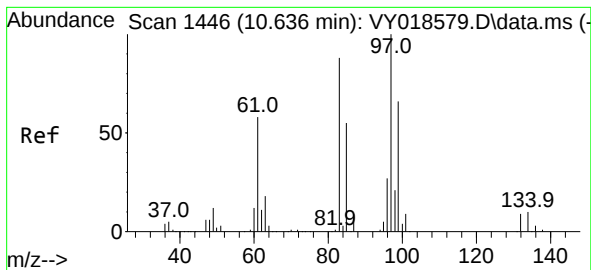
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#54
cis-1,3-Dichloropropene
Concen: 52.215 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

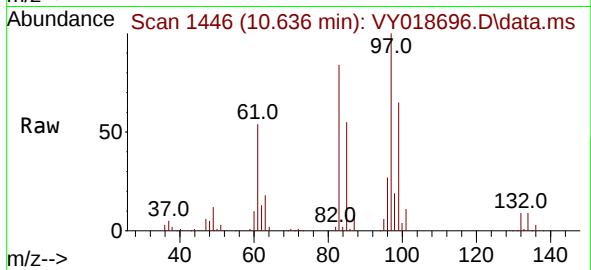
Tgt Ion: 75 Resp: 107832
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.0
39 38.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 53.445 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

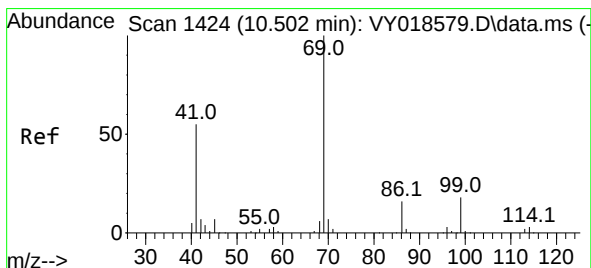
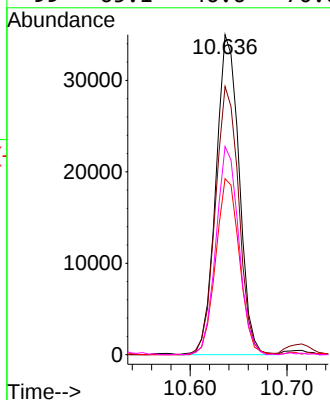
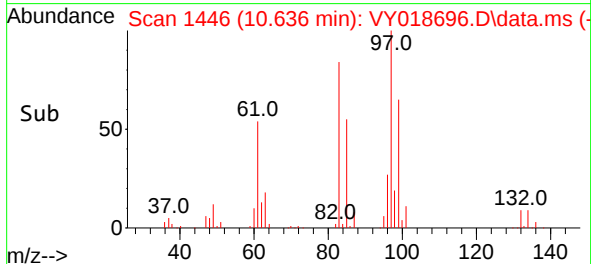
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



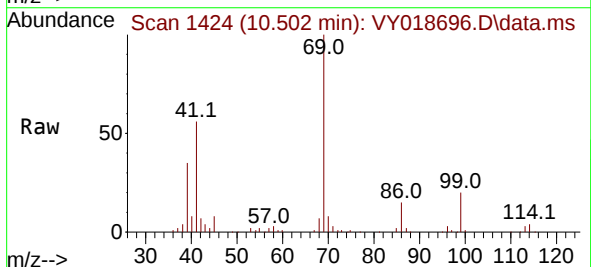
Tgt Ion: 97 Resp: 58324
Ion Ratio Lower Upper
97 100
83 83.8 67.5 101.3
85 55.0 42.9 64.3
99 65.1 46.6 70.0

Manual Integrations
APPROVED

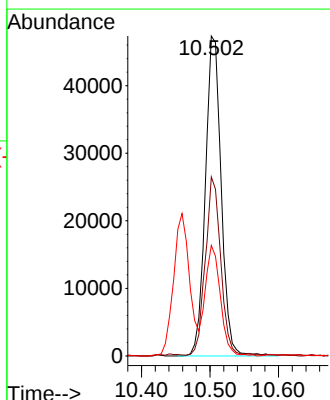
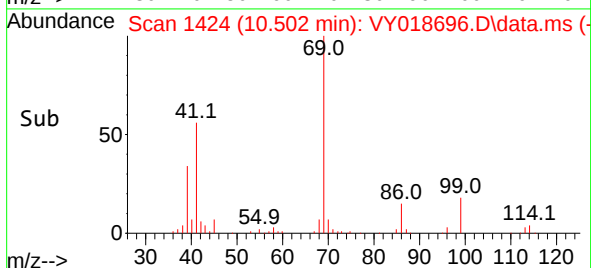
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

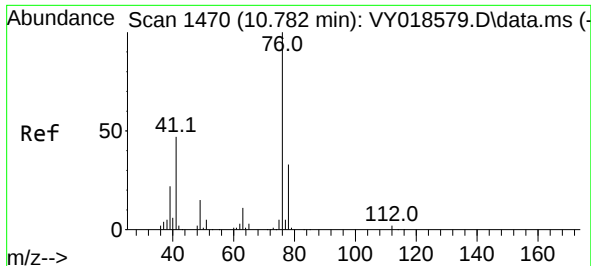


#56
Ethyl methacrylate
Concen: 53.340 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion: 69 Resp: 76172
Ion Ratio Lower Upper
69 100
41 55.6 42.3 63.5
39 32.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 52.554 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9527

Ion Ratio Lower Upper

76 100

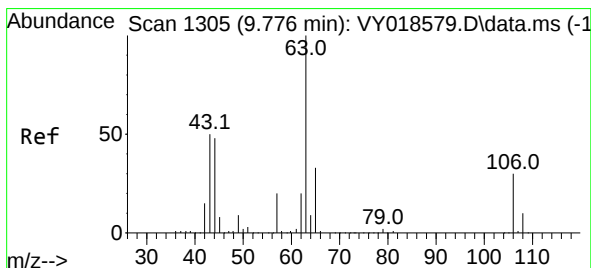
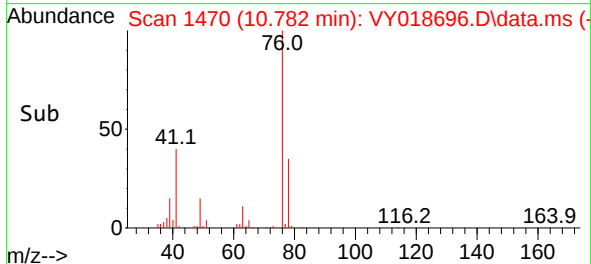
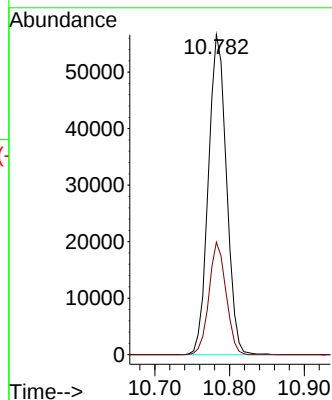
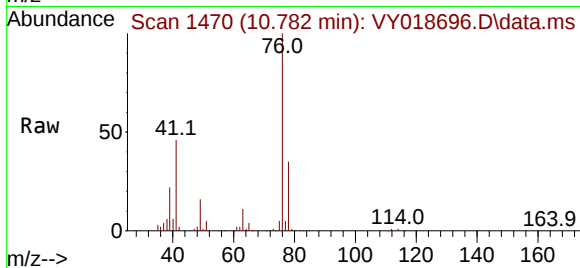
78 33.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 253.343 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018696.D

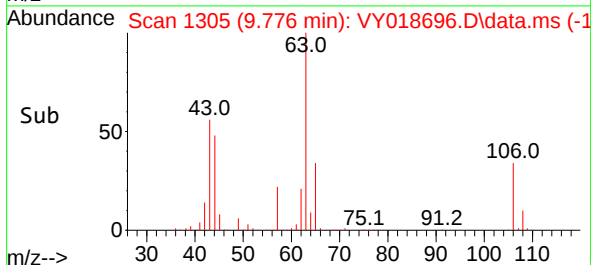
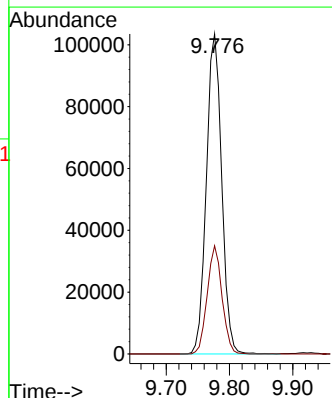
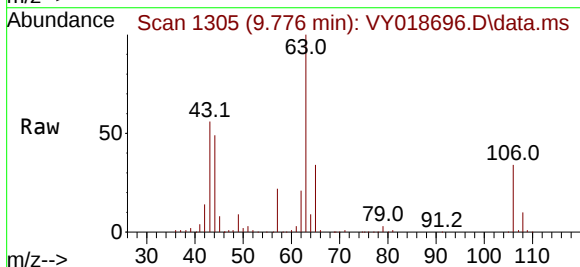
Acq: 25 Jun 2024 18:25

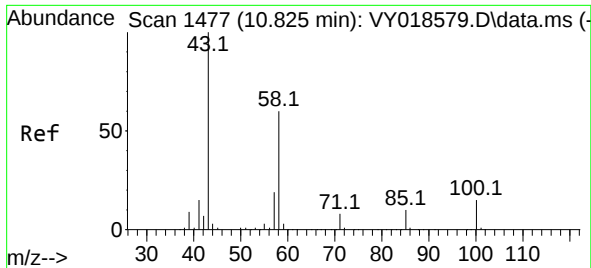
Tgt Ion: 63 Resp: 174653

Ion Ratio Lower Upper

63 100

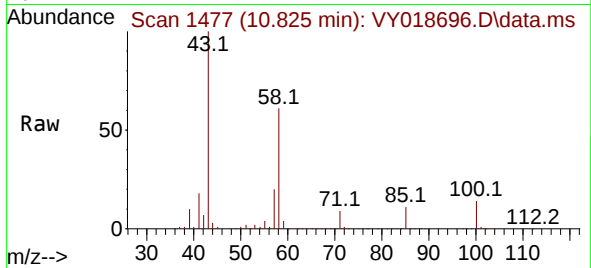
106 32.7 23.7 35.5





#59
2-Hexanone
Concen: 247.218 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

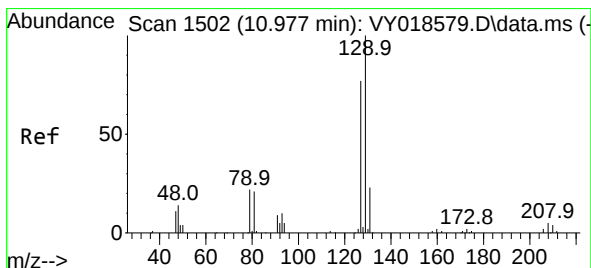
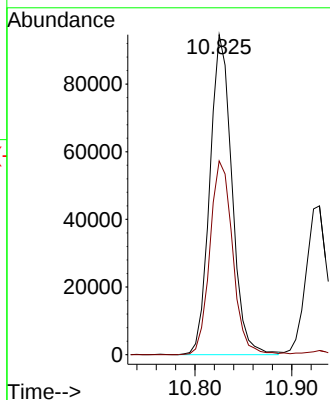
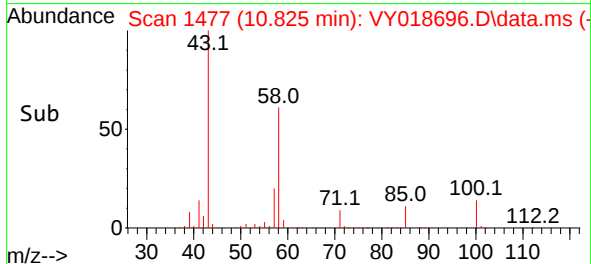
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15006
Ion Ratio Lower Upper
43 100
58 62.6 31.4 94.0

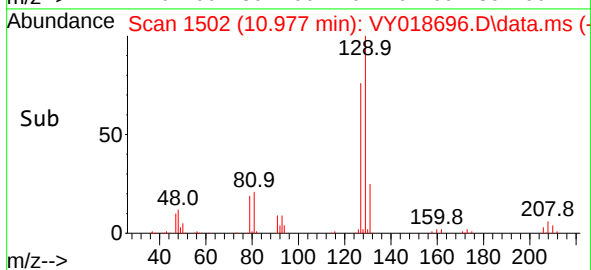
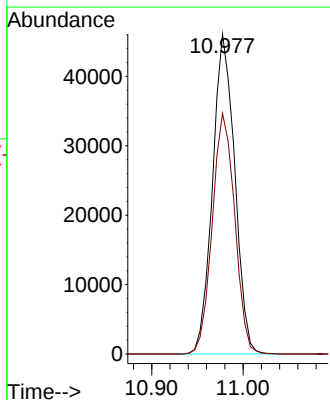
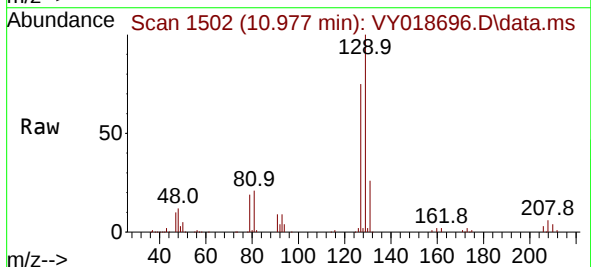
Manual Integrations
APPROVED

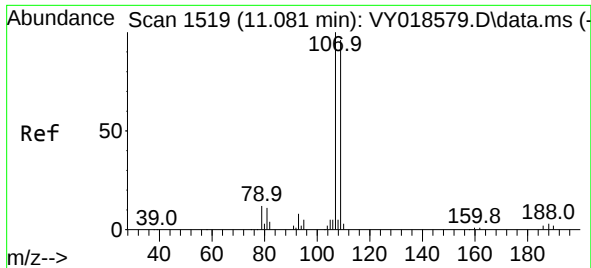
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#60
Dibromochloromethane
Concen: 57.303 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion:129 Resp: 77682
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 56.596 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

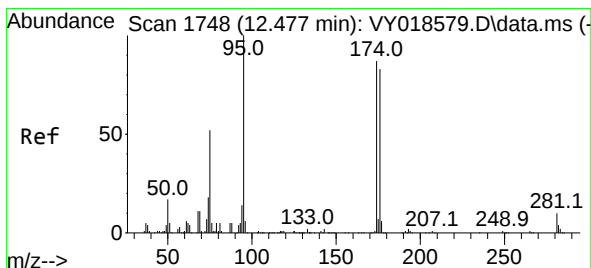
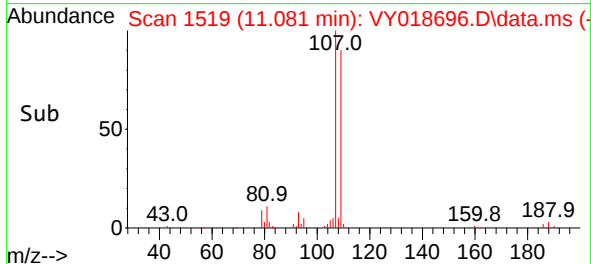
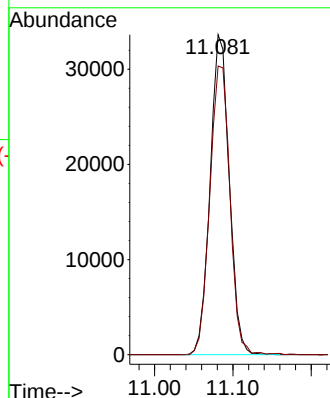
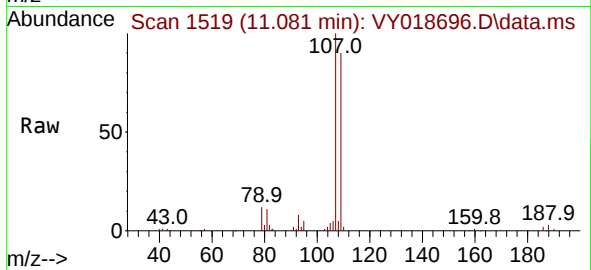
VSTDCCC050EC

Tgt Ion:107 Resp: 57080
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations

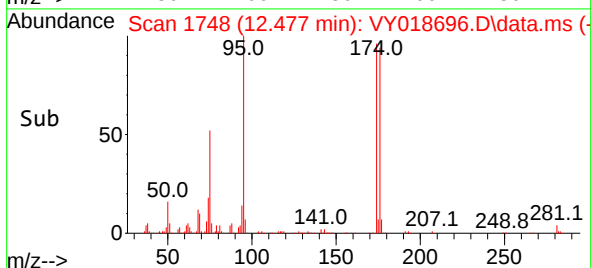
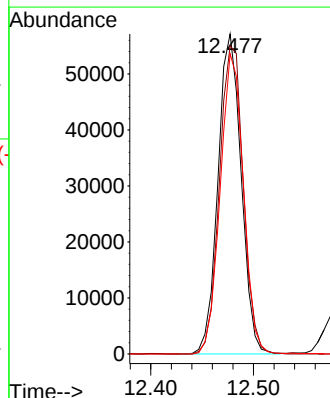
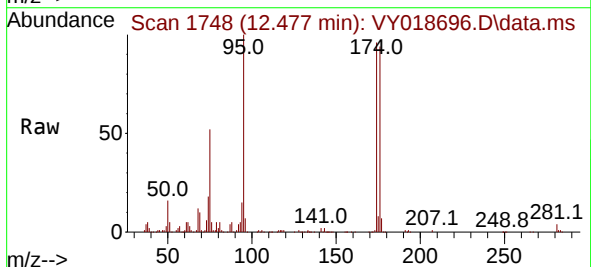
APPROVED

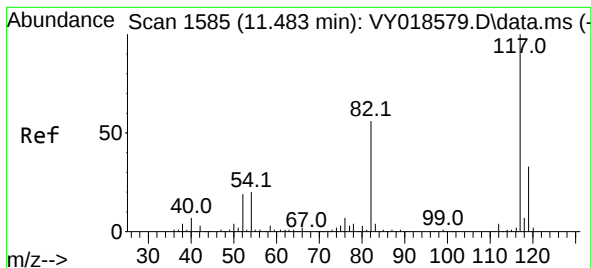
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#62
4-Bromofluorobenzene
Concen: 54.180 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 95 Resp: 89378
Ion Ratio Lower Upper
95 100
174 99.0 0.0 175.6
176 93.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 201379

Ion Ratio Lower Upper

117 100

82 50.5 42.4 63.6

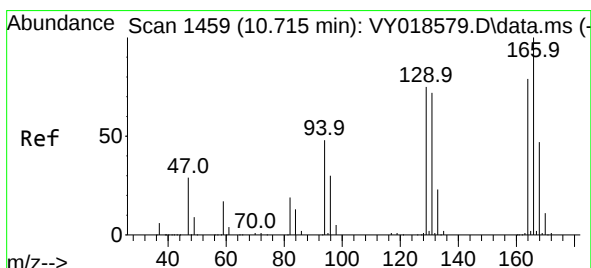
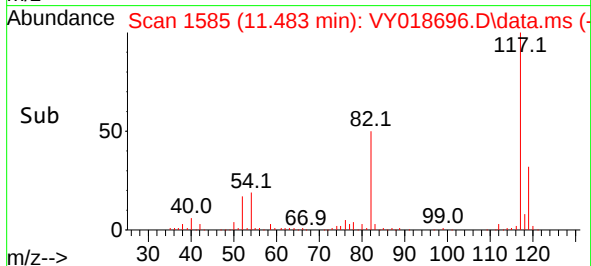
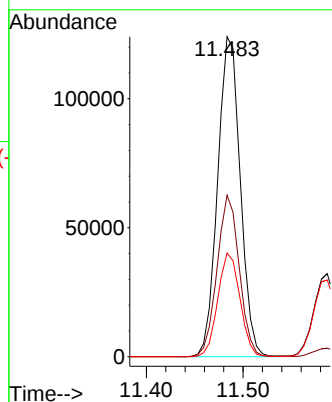
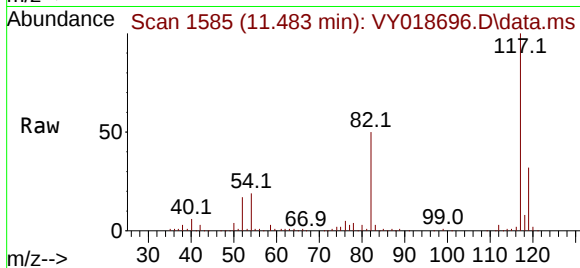
119 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#64

Tetrachloroethene

Concen: 57.046 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:164 Resp: 81937

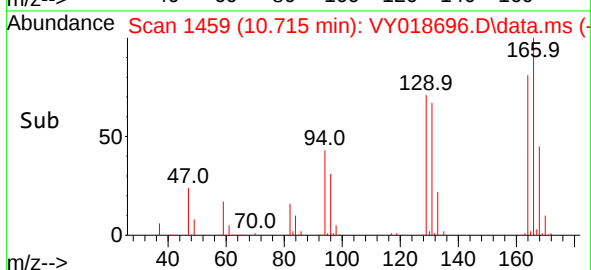
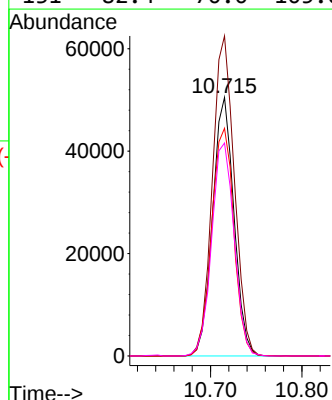
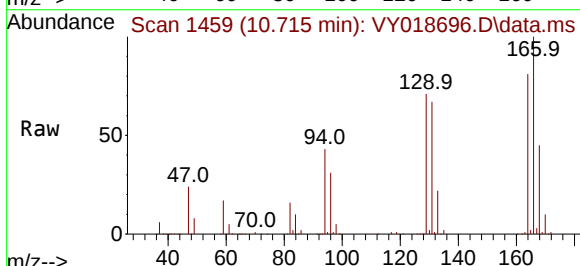
Ion Ratio Lower Upper

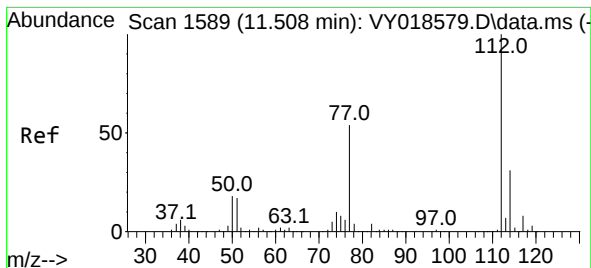
164 100

166 123.8 102.6 154.0

129 88.1 72.0 108.0

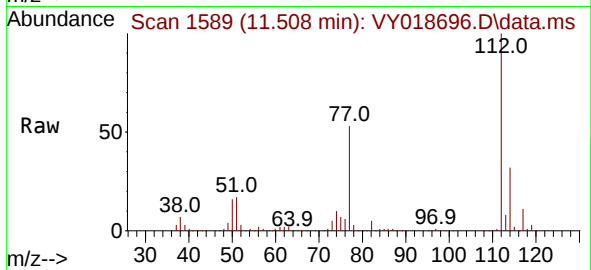
131 82.4 70.0 105.0





#65
Chlorobenzene
Concen: 53.151 ug/l
RT: 11.508 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

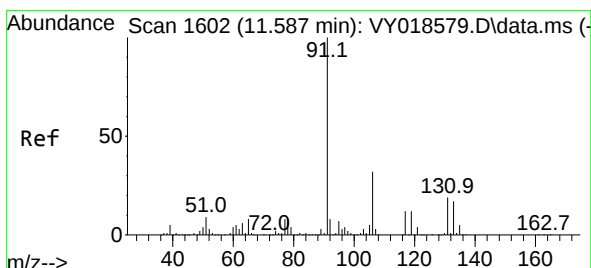
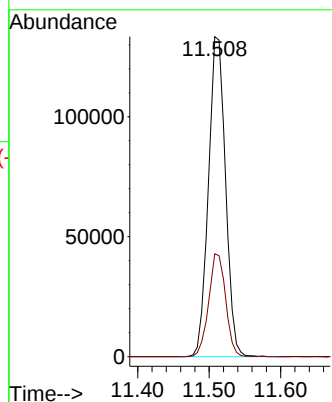
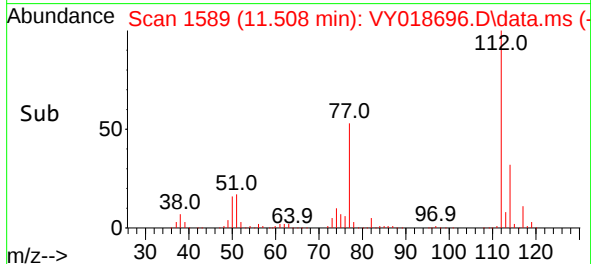
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



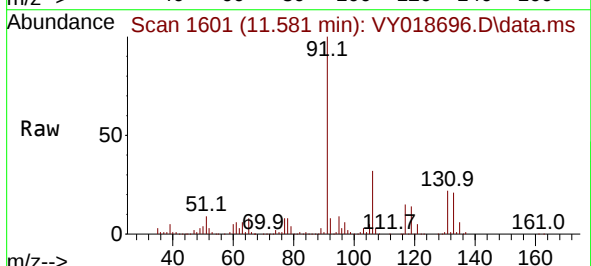
Tgt Ion:112 Resp: 221110
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

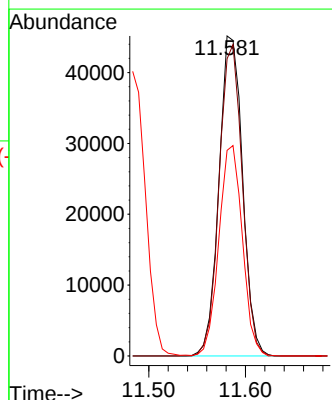
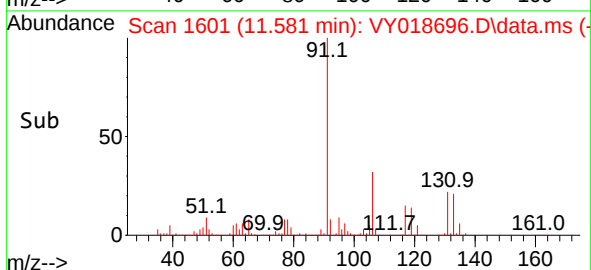
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

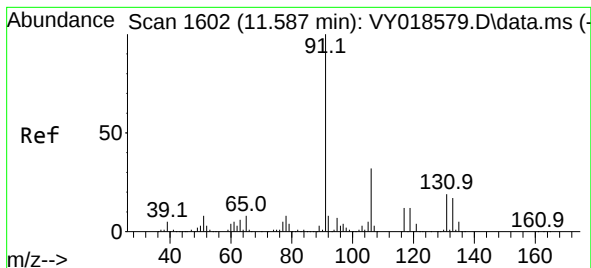


#66
1,1,1,2-Tetrachloroethane
Concen: 54.870 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion:131 Resp: 76493
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 65.5 34.1 102.2





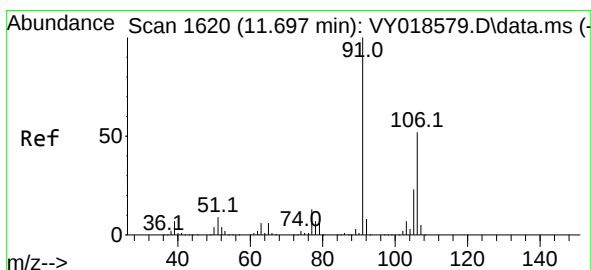
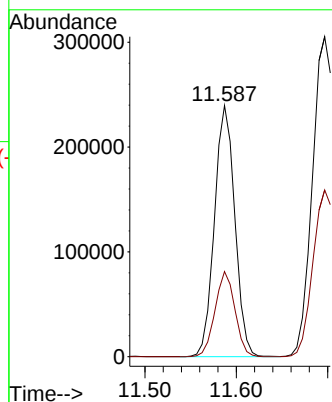
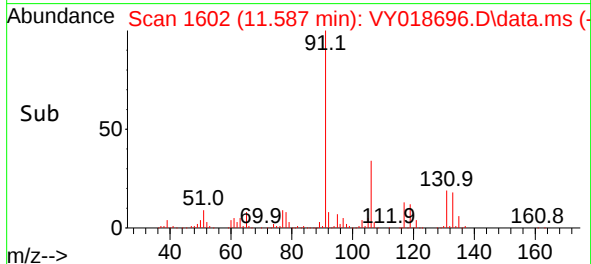
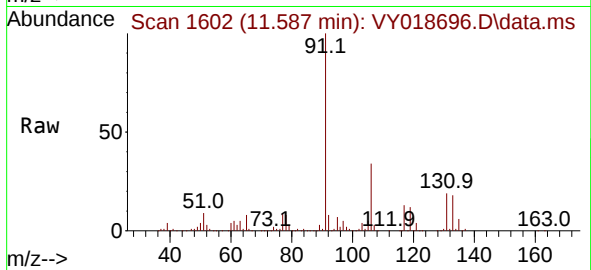
#67
Ethyl Benzene
Concen: 51.375 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 370830
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7

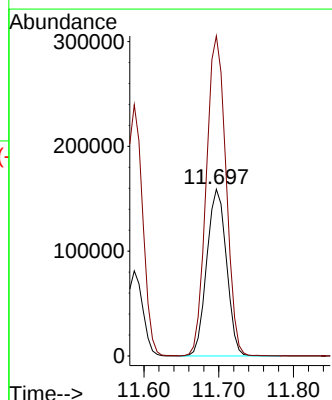
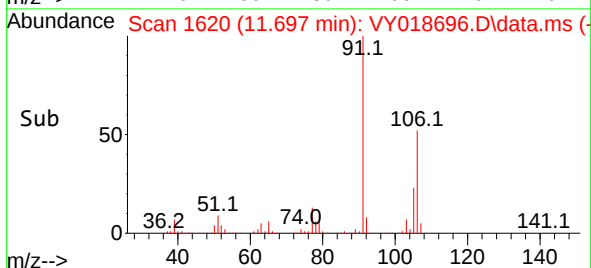
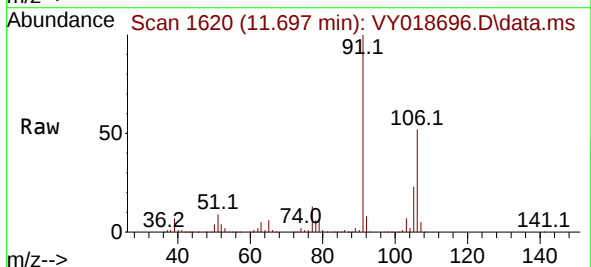
Manual Integrations
APPROVED

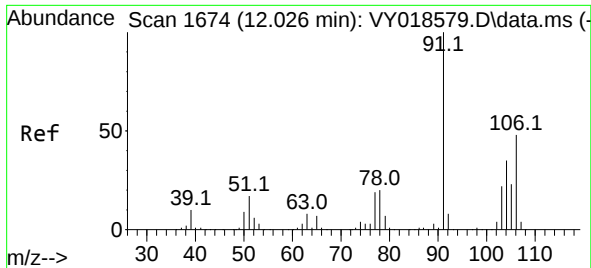
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#68
m/p-Xylenes
Concen: 103.623 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion:106 Resp: 291051
Ion Ratio Lower Upper
106 100
91 191.8 156.0 234.0





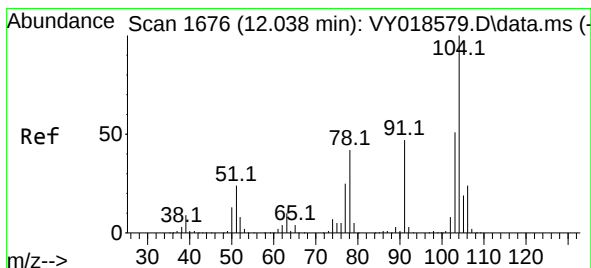
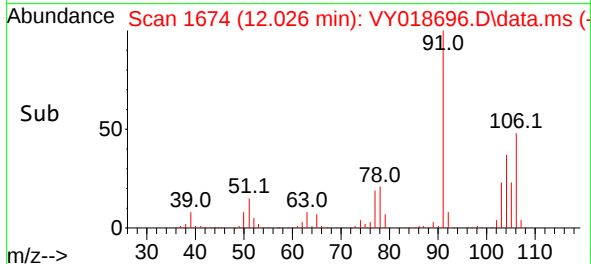
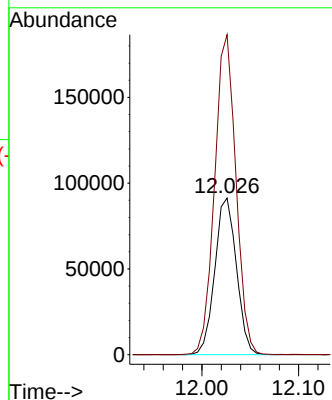
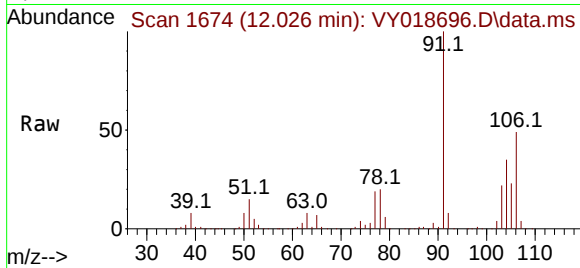
#69
o-Xylene
Concen: 52.452 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 141672
Ion Ratio Lower Upper
106 100
91 201.7 103.6 310.8

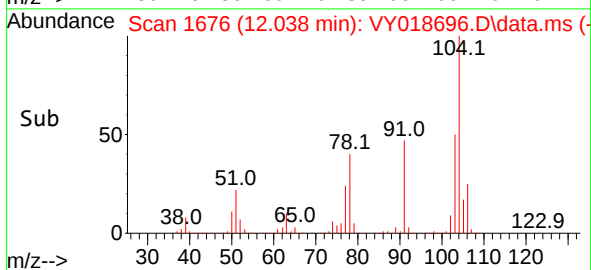
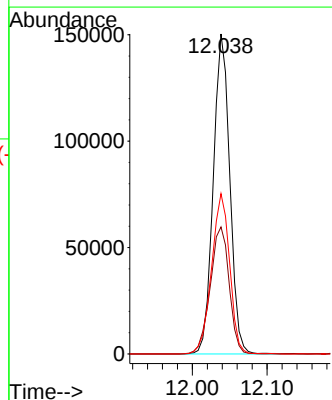
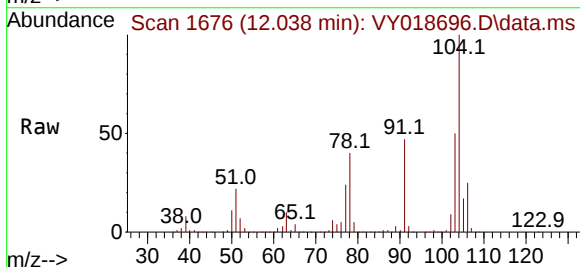
Manual Integrations
APPROVED

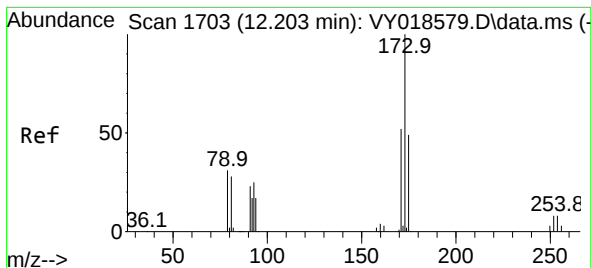
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#70
Styrene
Concen: 51.808 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion:104 Resp: 231171
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 59.283 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

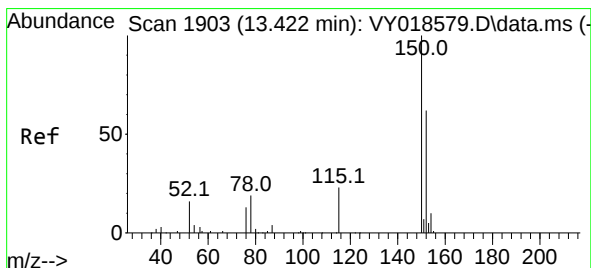
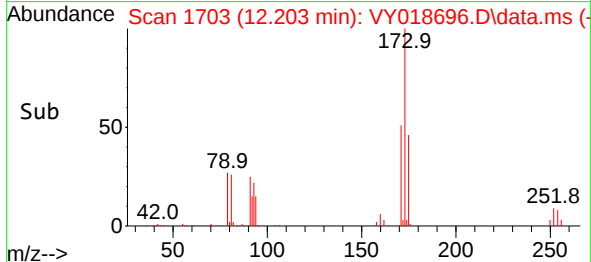
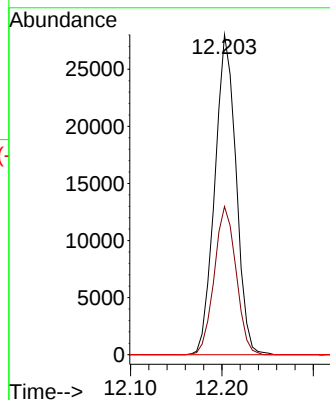
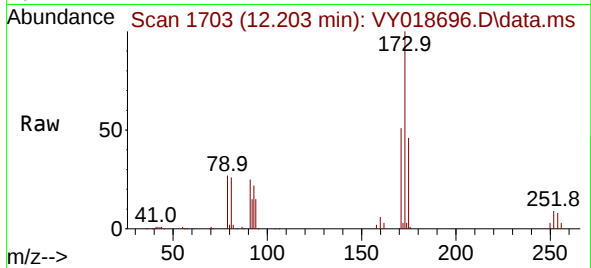
VSTDCCC050EC

Tgt Ion:173	Resp:	45349
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 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

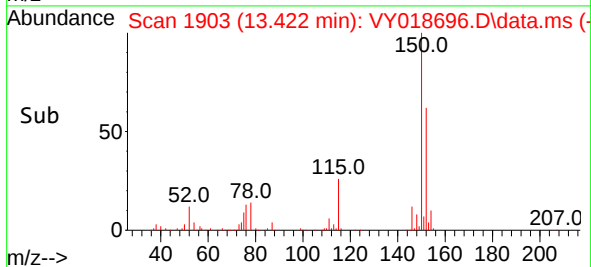
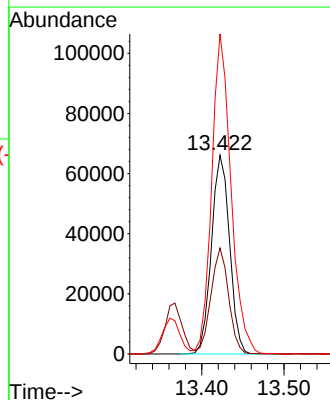
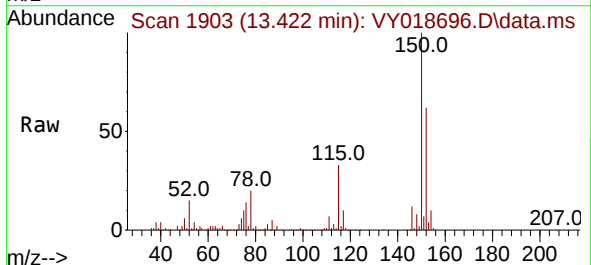
RT: 13.422 min Scan# 1903

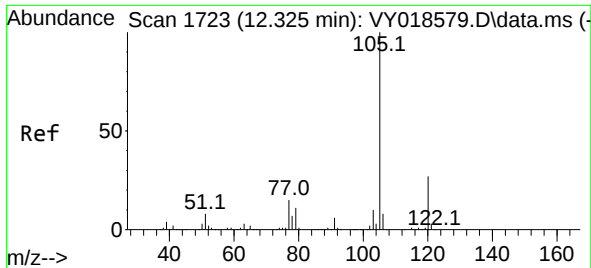
Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

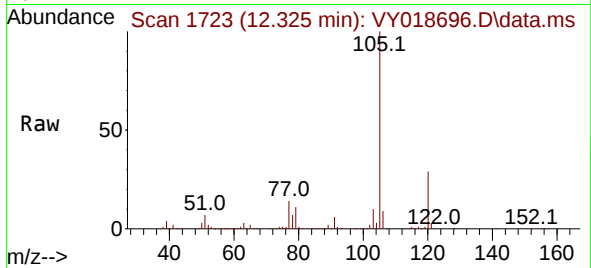
Tgt Ion:152	Resp:	101269
Ion Ratio	Lower	Upper
152	100	
115	52.0	28.2 84.7
150	171.6	0.0 345.6





#73
Isopropylbenzene
Concen: 47.743 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

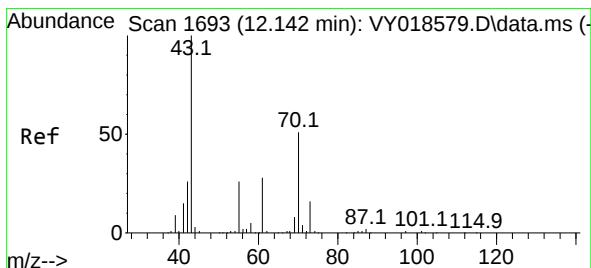
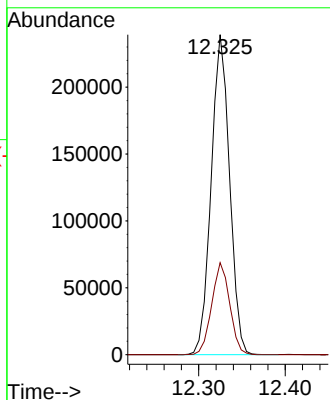
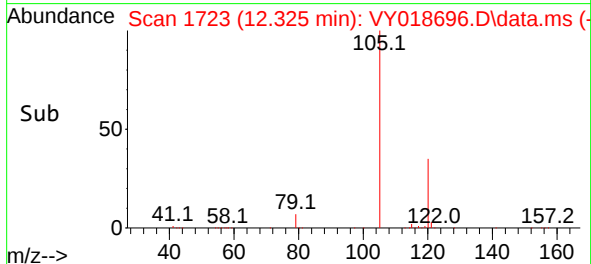
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



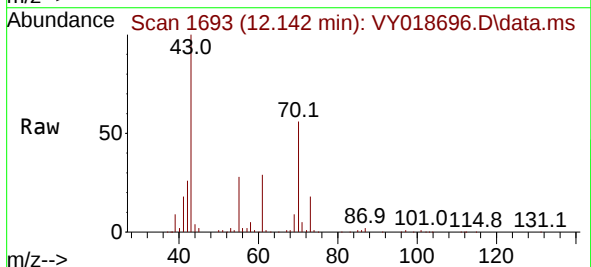
Tgt Ion:105 Resp: 353060
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1

Manual Integrations
APPROVED

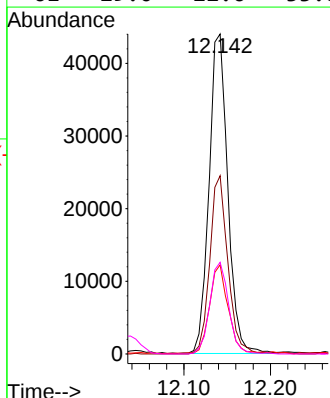
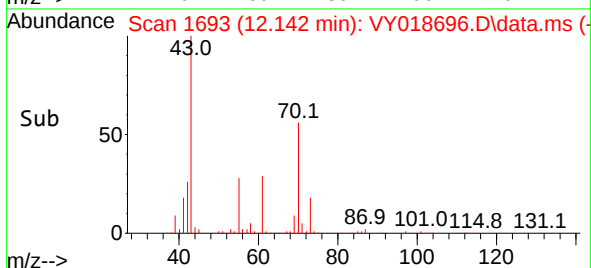
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

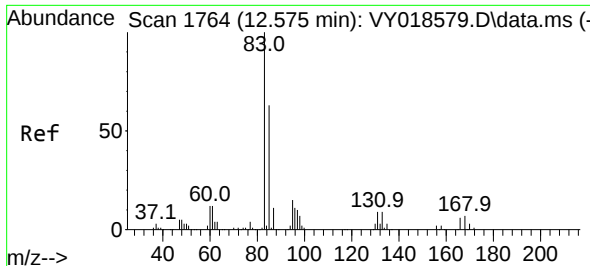


#74
N-ethyl acetate
Concen: 43.706 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



Tgt Ion: 43 Resp: 66183
Ion Ratio Lower Upper
43 100
70 53.8 41.4 62.2
55 27.3 23.3 34.9
61 29.0 22.6 33.8





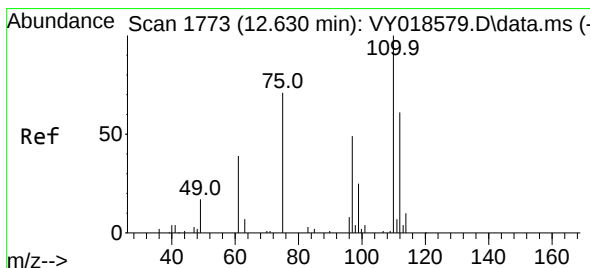
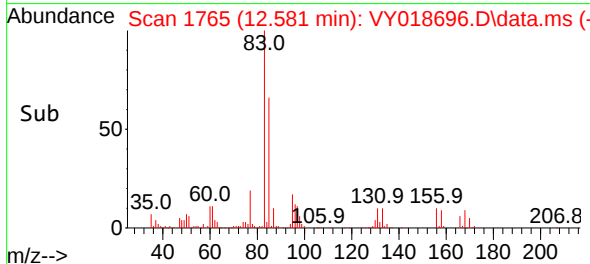
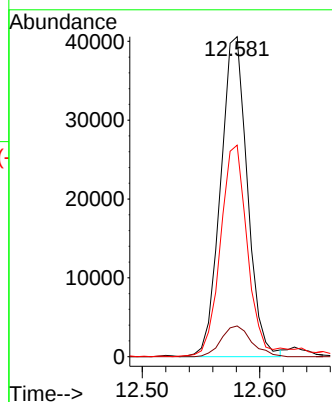
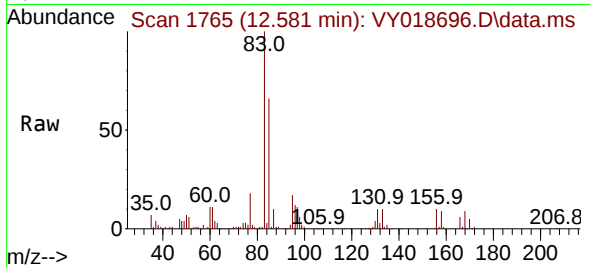
#75
1,1,2,2-Tetrachloroethane
Concen: 49.035 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6438
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 70.5 32.0 96.0

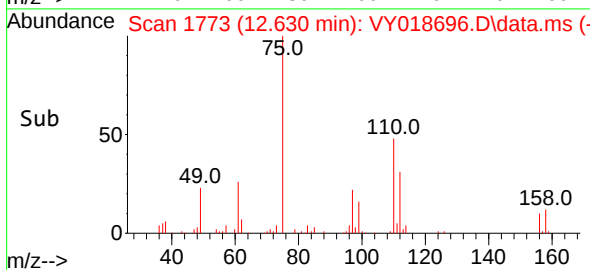
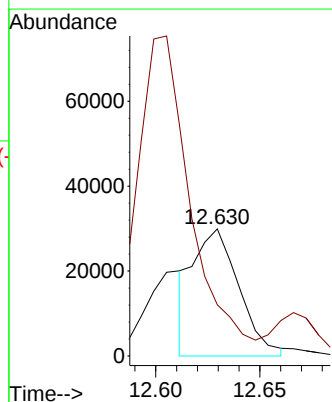
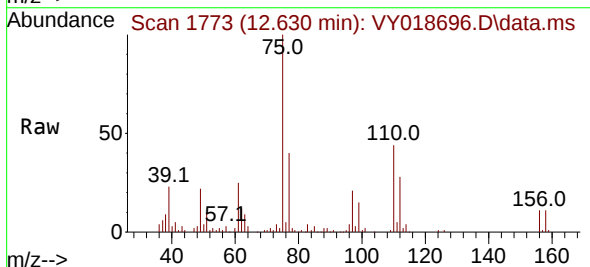
Manual Integrations
APPROVED

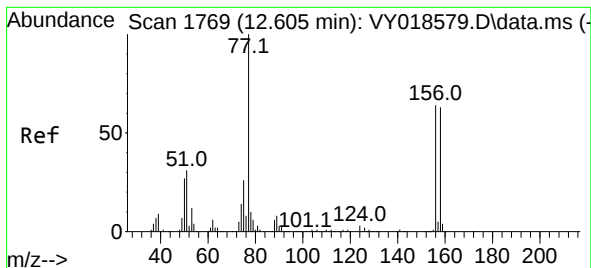
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#76
1,2,3-Trichloropropane
Concen: 47.946 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 75 Resp: 45546
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.813 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

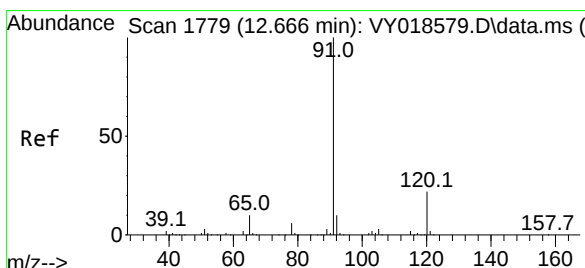
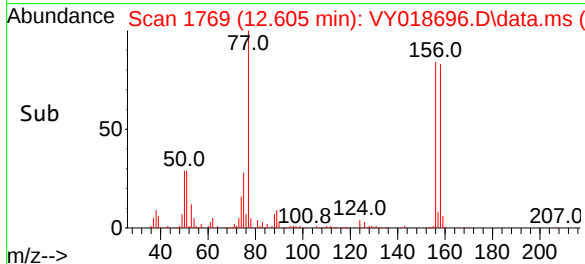
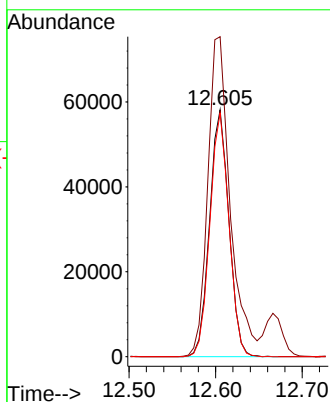
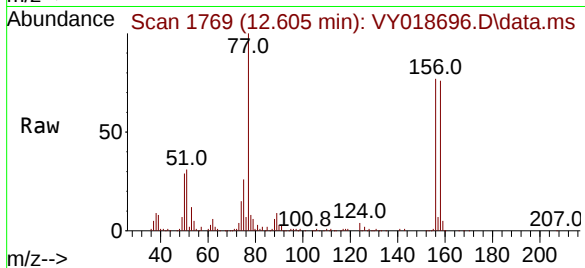
VSTDCCC050EC

Tgt Ion:	156	Resp:	90319
Ion Ratio	Lower	Upper	
156	100		
77	149.8	87.1	261.3
158	97.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#78

n-propylbenzene

Concen: 46.033 ug/l

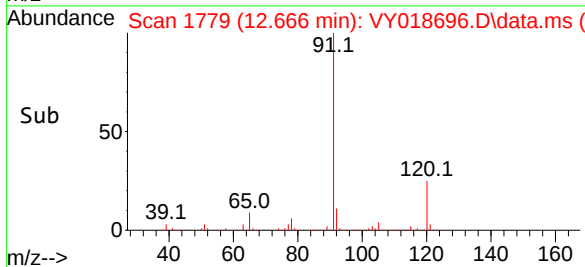
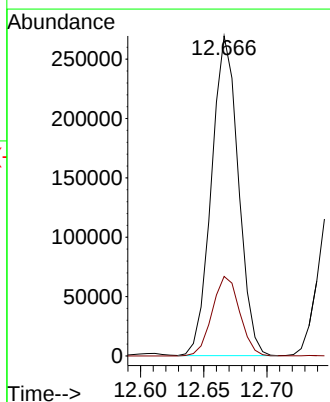
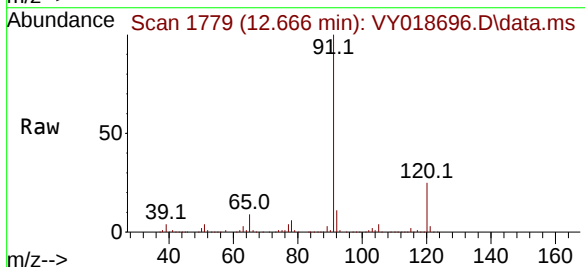
RT: 12.666 min Scan# 1779

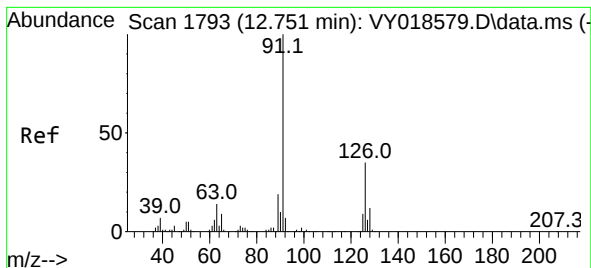
Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:	91	Resp:	398382
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





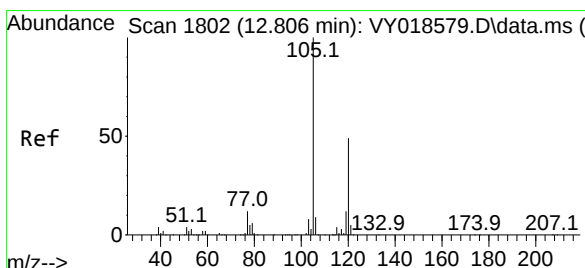
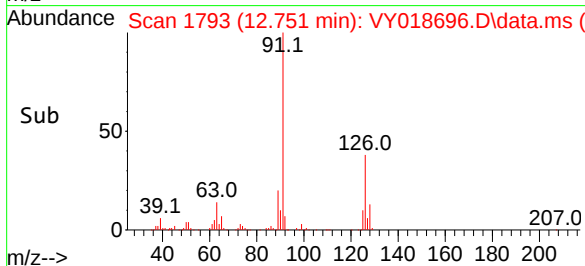
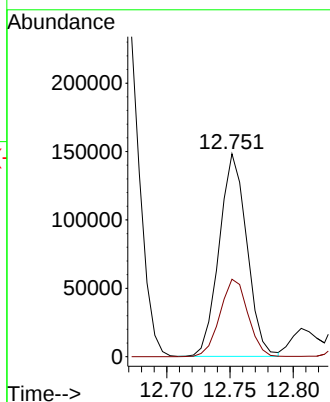
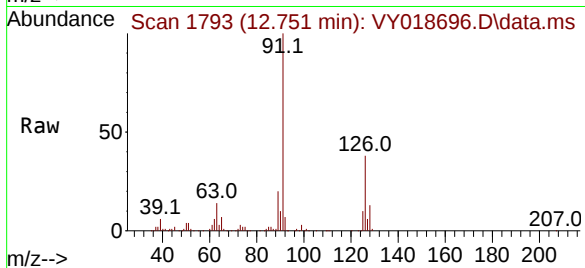
#79
2-Chlorotoluene
Concen: 46.209 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 225744
Ion Ratio Lower Upper
91 100
126 38.8 17.8 53.5

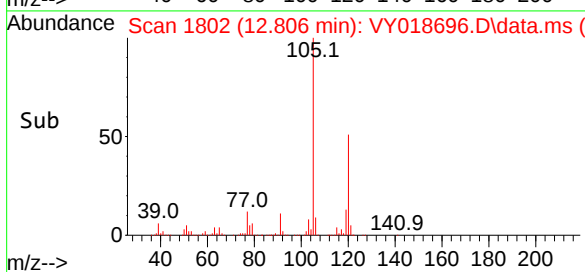
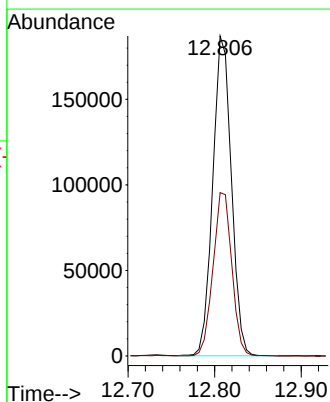
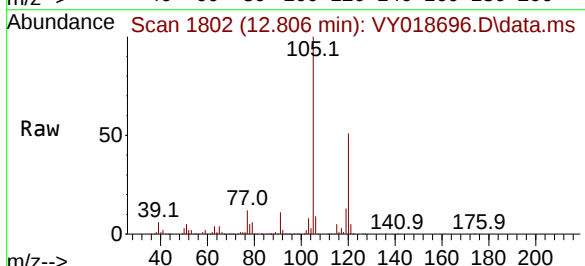
Manual Integrations
APPROVED

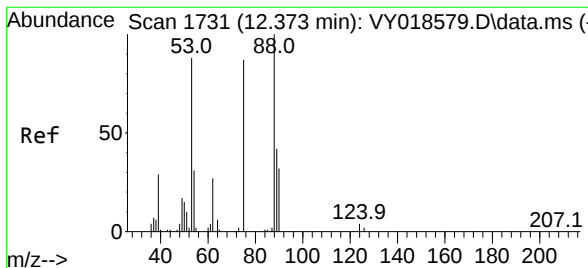
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.602 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

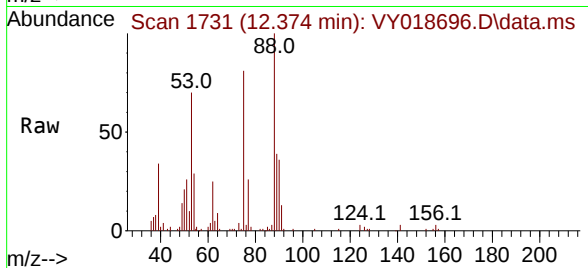
Tgt Ion:105 Resp: 278987
Ion Ratio Lower Upper
105 100
120 51.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.062 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

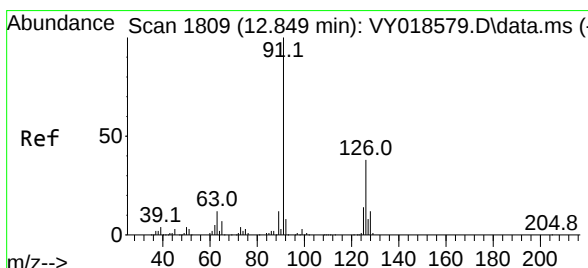
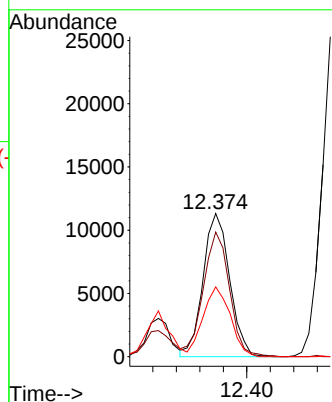
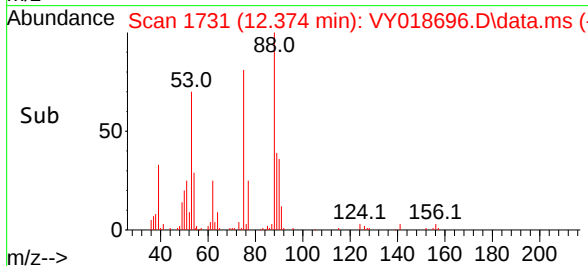
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1779
Ion Ratio Lower Upper
75 100
53 86.1 66.8 100.2
89 49.8 35.8 53.6

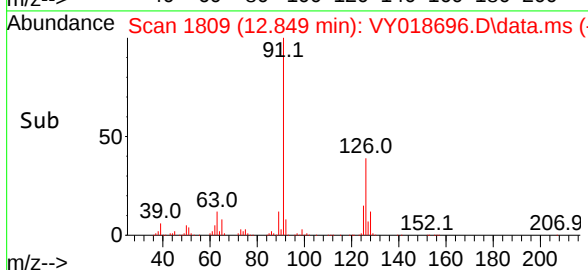
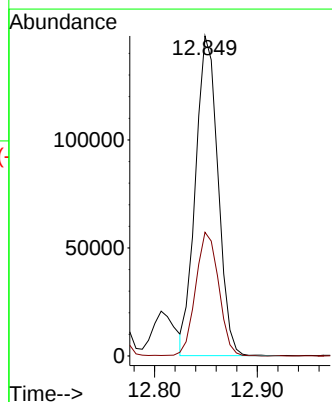
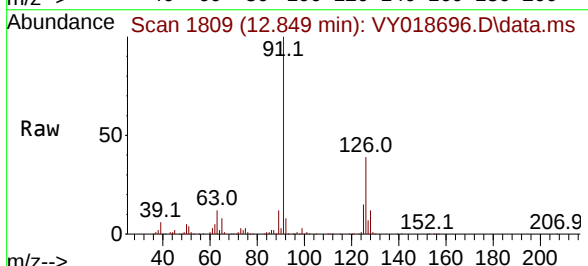
Manual Integrations
APPROVED

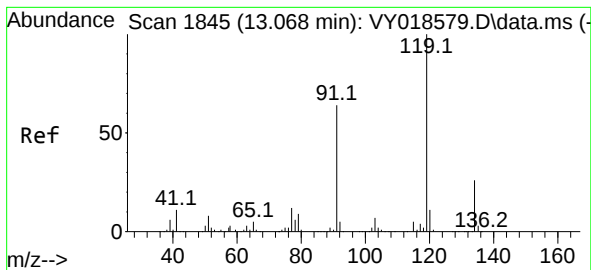
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#82
4-Chlorotoluene
Concen: 45.767 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

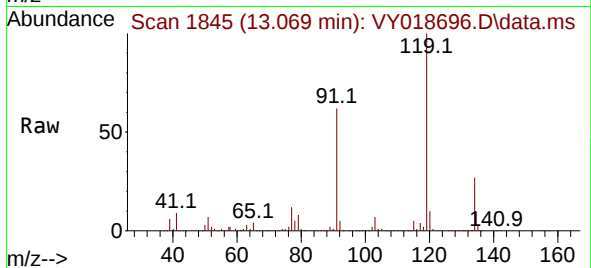
Tgt Ion: 91 Resp: 225150
Ion Ratio Lower Upper
91 100
126 39.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 50.078 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

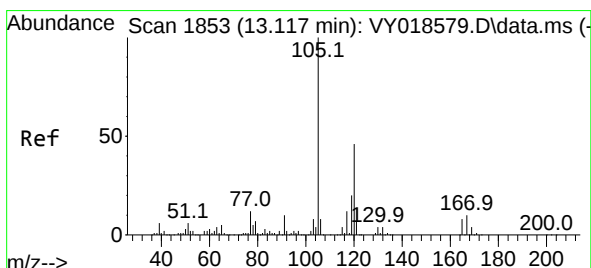
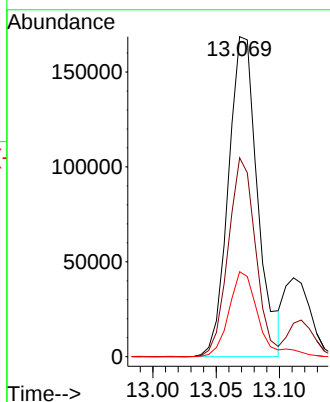
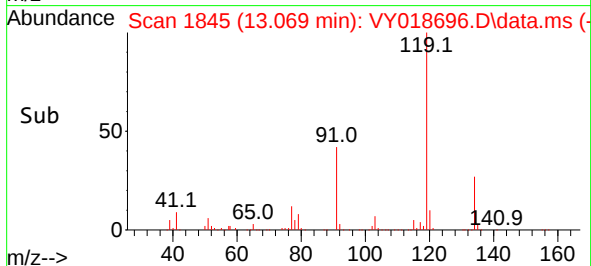
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



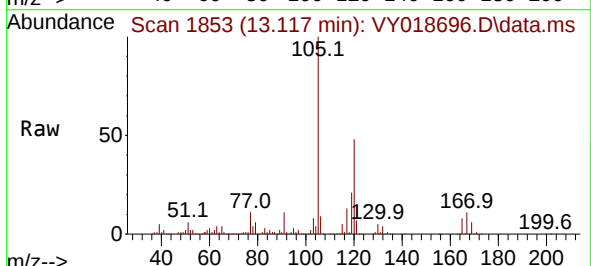
Tgt Ion:119 Resp: 27164
Ion Ratio Lower Upper
119 100
91 58.3 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
APPROVED

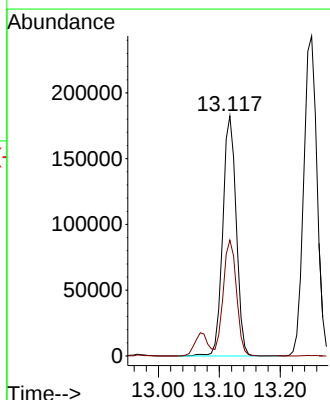
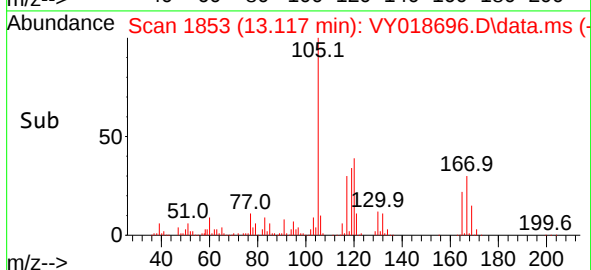
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024

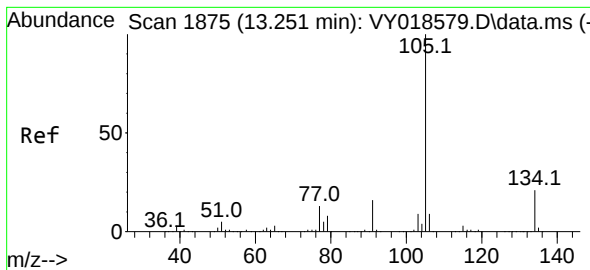


#84
1,2,4-Trimethylbenzene
Concen: 47.590 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25



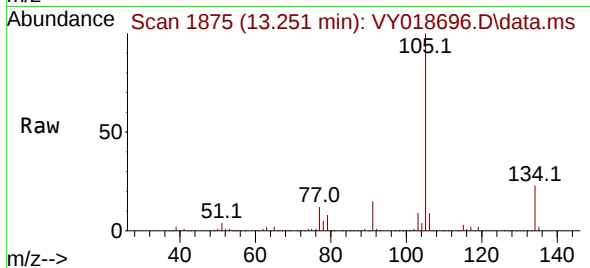
Tgt Ion:105 Resp: 278778
Ion Ratio Lower Upper
105 100
120 47.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 47.606 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25

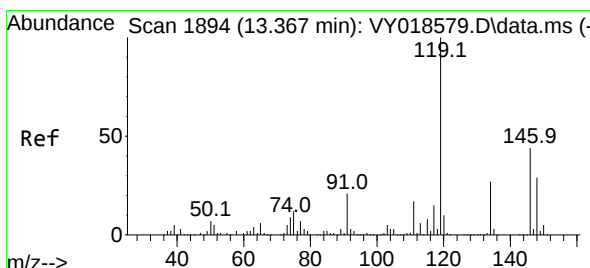
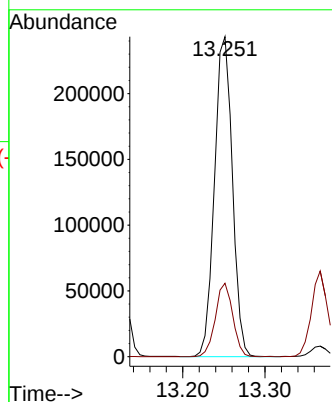
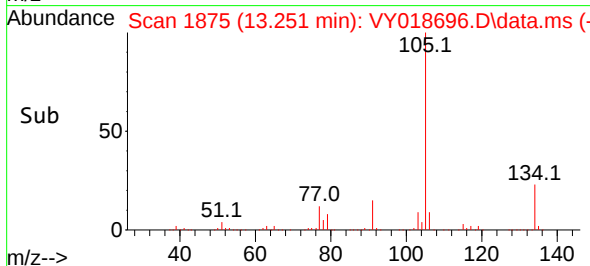
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



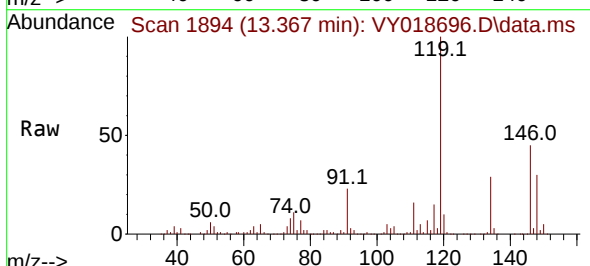
Tgt Ion:105 Resp: 368299
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.1 30.1

Manual Integrations
 APPROVED

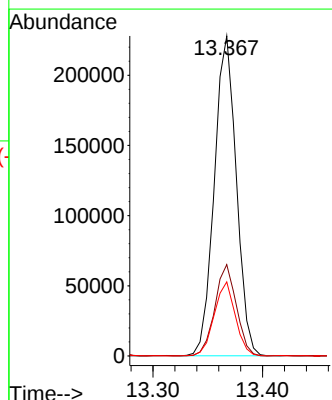
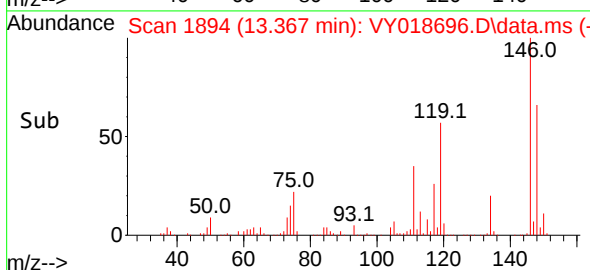
Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

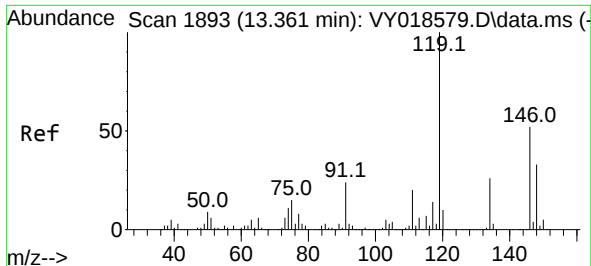


#86
 p-Isopropyltoluene
 Concen: 48.484 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018696.D
 Acq: 25 Jun 2024 18:25



Tgt Ion:119 Resp: 317993
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.3
 91 22.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.146 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018696.D

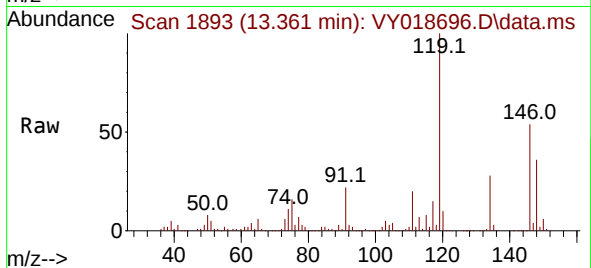
Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 172970

Ion Ratio Lower Upper

146 100

111 36.5 19.0 57.0

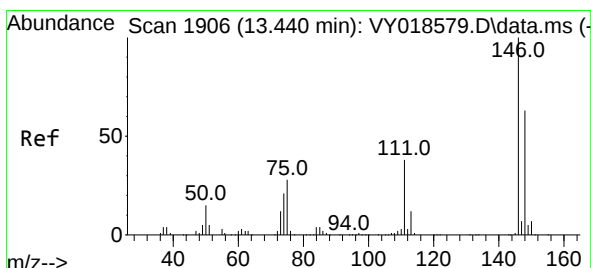
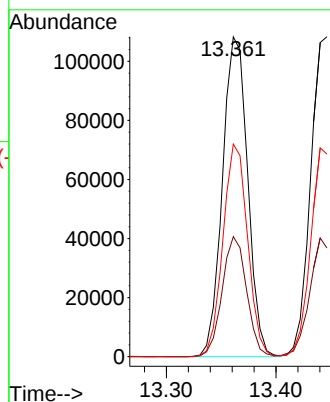
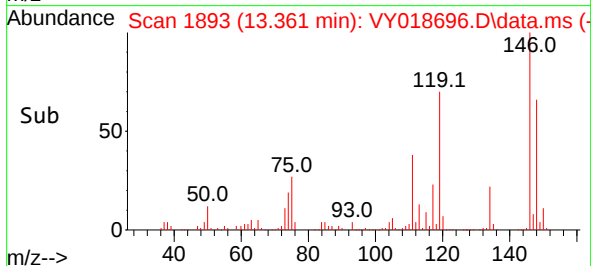
148 64.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024

Supervised By :Semsettin Yesilyurt 06/26/2024



#88

1,4-Dichlorobenzene

Concen: 50.202 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

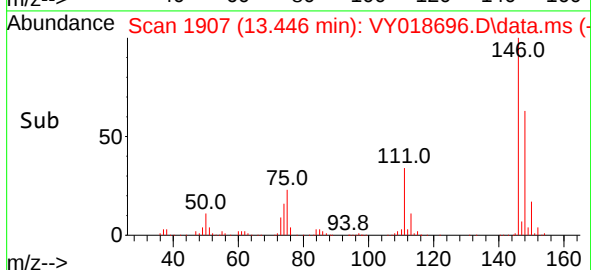
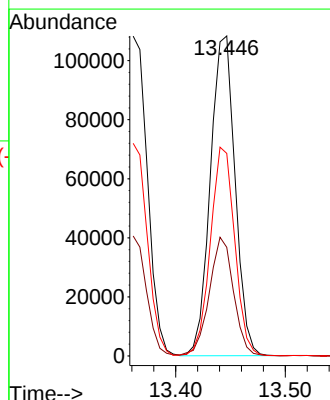
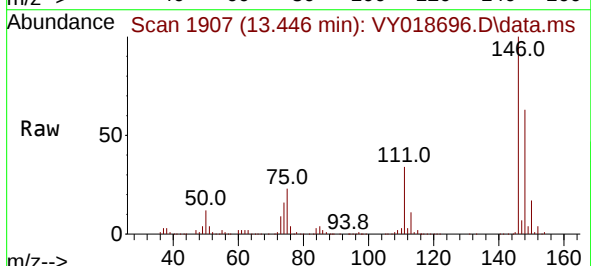
Tgt Ion:146 Resp: 169929

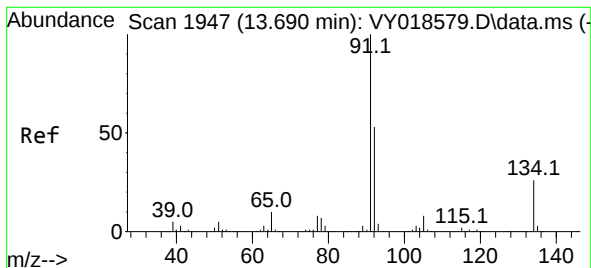
Ion Ratio Lower Upper

146 100

111 36.3 18.4 55.4

148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 45.747 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

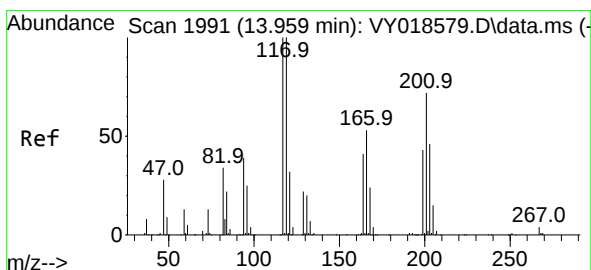
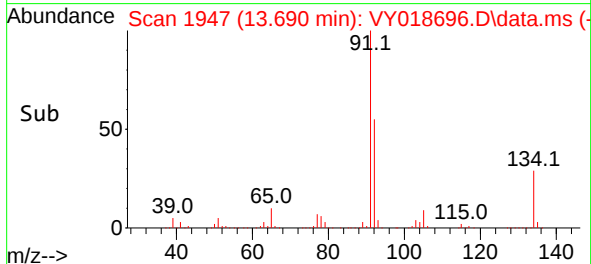
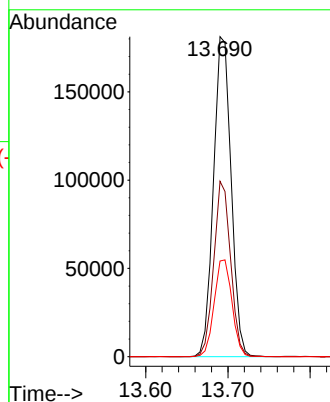
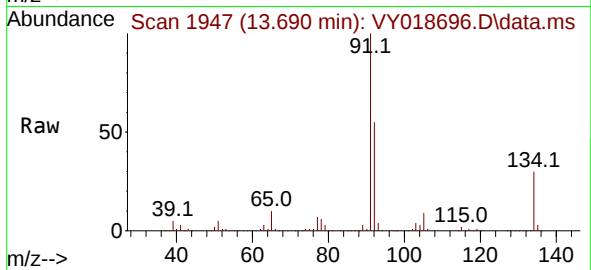
Tgt Ion: 91 Resp: 27044

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	30.6	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#90

Hexachloroethane

Concen: 49.641 ug/l

RT: 13.959 min Scan# 1991

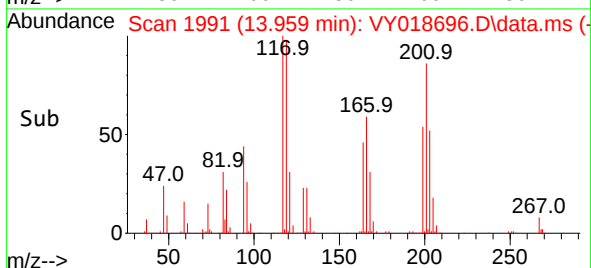
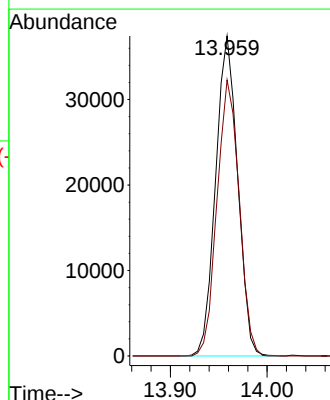
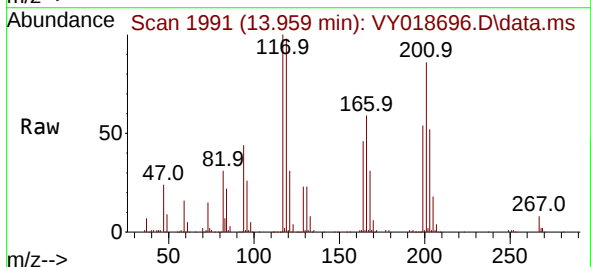
Delta R.T. 0.000 min

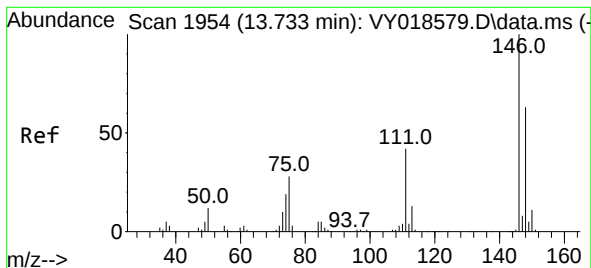
Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:117 Resp: 59146

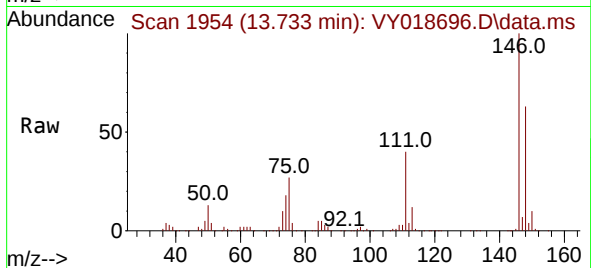
Ion	Ratio	Lower	Upper
117	100		
201	86.6	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 51.848 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

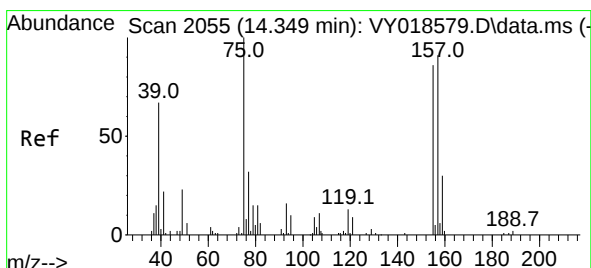
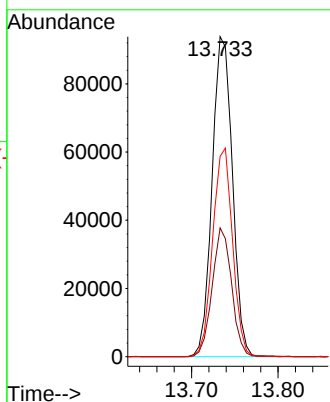
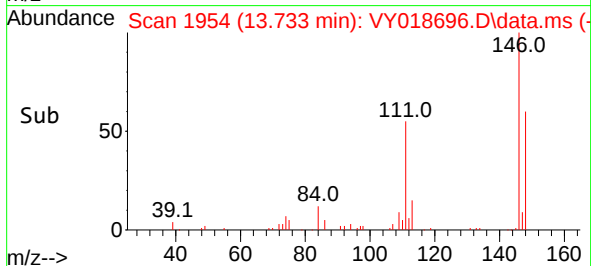
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 152778
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.7
148 63.9 31.8 95.4

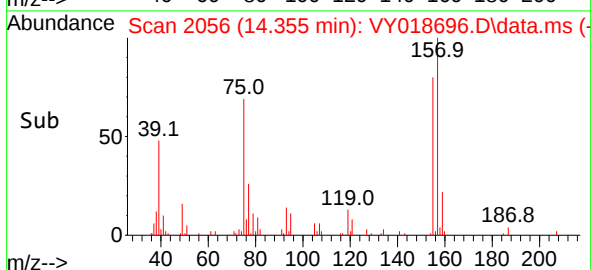
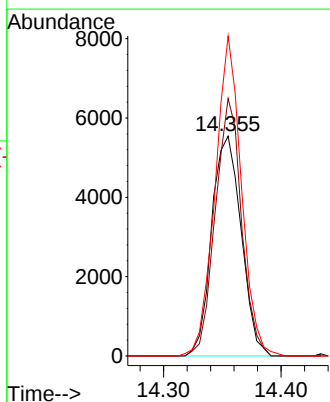
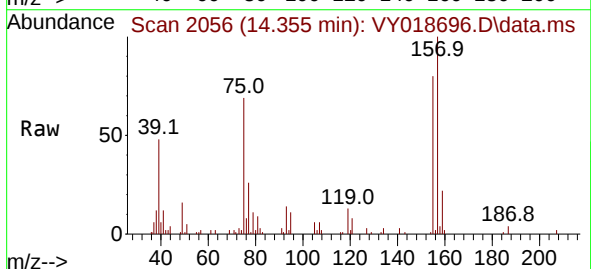
Manual Integrations
APPROVED

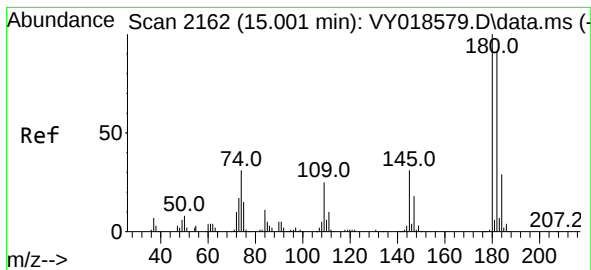
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.681 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018696.D
Acq: 25 Jun 2024 18:25

Tgt Ion: 75 Resp: 9636
Ion Ratio Lower Upper
75 100
155 104.5 48.6 145.8
157 130.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 58.634 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

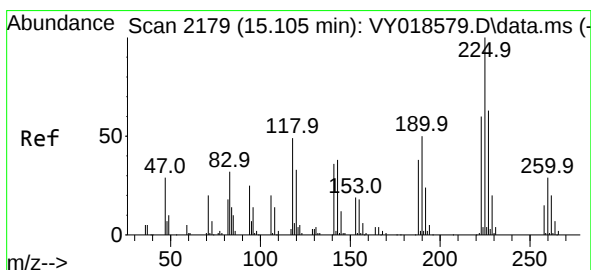
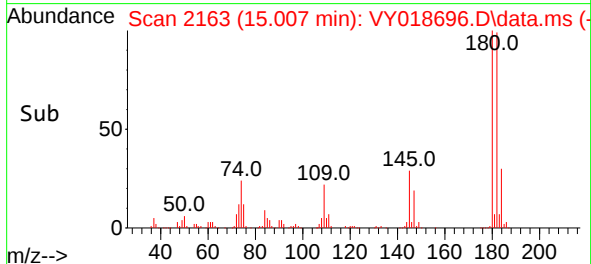
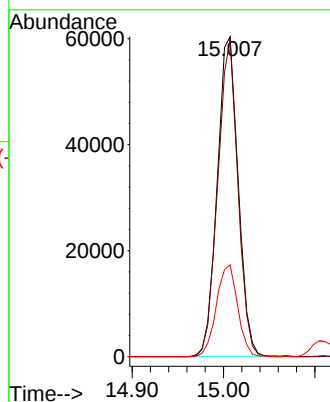
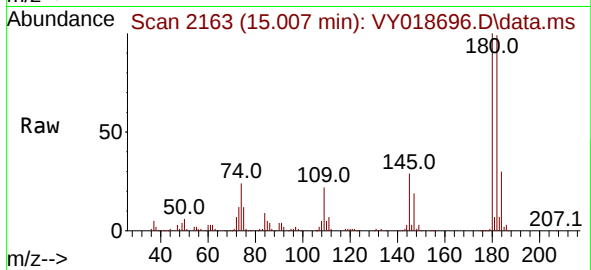
VSTDCCC050EC

Tgt Ion:180	Resp:	9625
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.9 143.8
145	29.2	14.2 42.6

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#94

Hexachlorobutadiene

Concen: 59.027 ug/l

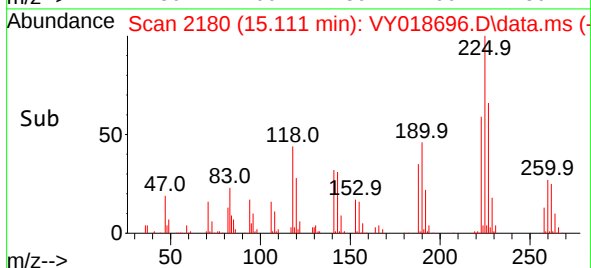
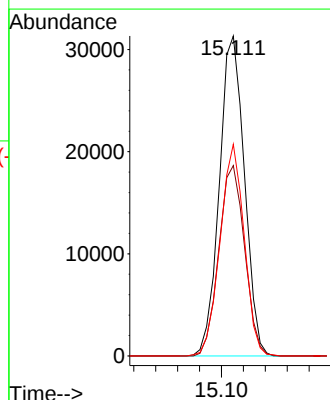
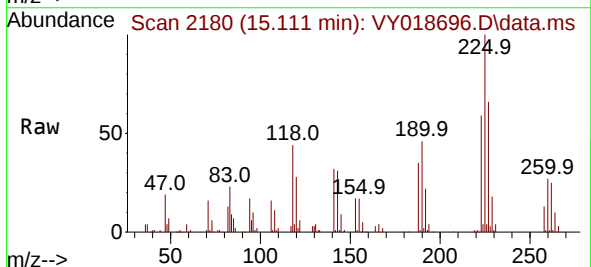
RT: 15.111 min Scan# 2180

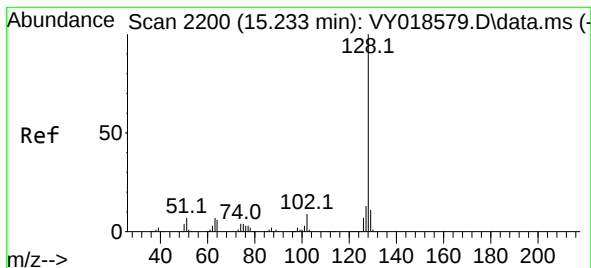
Delta R.T. 0.006 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:225	Resp:	49789
Ion Ratio	Lower	Upper
225	100	
223	61.1	30.4 91.2
227	63.5	31.9 95.9





#95

Naphthalene

Concen: 63.555 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Instrument :

MSVOA_Y

ClientSampleId :

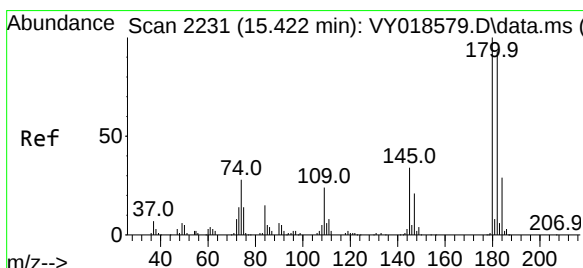
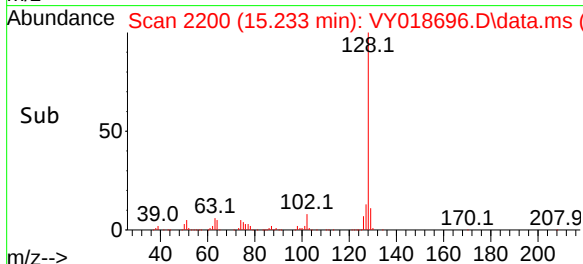
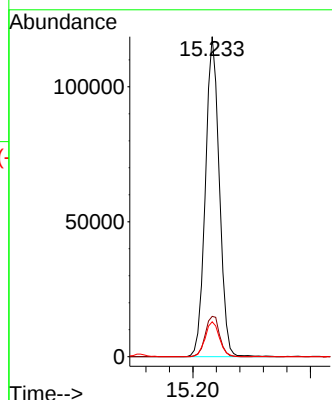
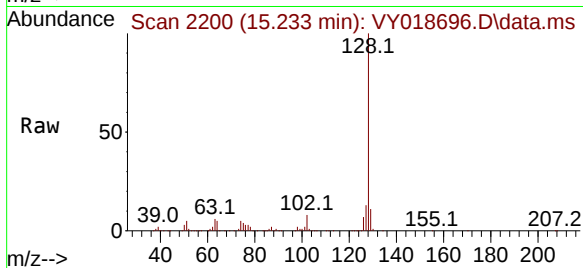
VSTDCCC050EC

Tgt Ion:	128	Resp:	194970
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 61.604 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018696.D

Acq: 25 Jun 2024 18:25

Tgt Ion:	180	Resp:	85450
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.6	142.9
145	30.4	15.4	46.1

